

METEOROLOGICAL OFFICE.

---

DAILY WEATHER REPORTS.

---

1<sup>ST</sup> JANUARY TO 30<sup>TH</sup> JUNE,

1892.

*Soc. Reg. Lond.*

22.2.93 .



# DAILY WEATHER REPORT.

January to June 1892.





# DAILY WEATHER REPORT

for 8 a.m. on Wednesday 1<sup>st</sup> June, 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.	Dirac.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morning.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Amount of Rainfall.	
	Inch.	°				Inch.	°	°	°							°		Inch.	
<b>SCANDINAVIA.</b>																			
Haparanda ...	29.83	38	W	2	r	29.95	+ .01	38	38	0	NE	2	0	#	r	41	34	0.12	
Hernösand ...	29.95	46	S	2	c	29.95	0	54	51	+ 10	L	0	c	#	c	59	37	—	
Stockholm ...	29.97	62	L	0	b	29.95	— .02	66	59	+ 8	W	2	b	#	b	73	45	—	
Visby ...	30.03	59	SSW	4	b	29.99	— .06	61	55	+ 8	SW	3	b	#	b	70	50	—	
Bodö ...	29.86	44	NE	1	0	29.93	+ .07	47	43	0	E	2	b	1	0	47	39	0.20	
<b>BRITISH ISLANDS.</b>																			
Christiansund ...	29.92	51	ENE	2	r	29.84	— .05	54	52	+ 7	ESE	5	c	2	r	54	47	0.79	
Skudesnaes ...	29.93	52	SSE	4	0	29.70	— .32	57	53	+ 7	ESE	4	0	2	0	7	30	0.12	
Christiania Fjord (Farder)	29.98	57	WSW	3	m	29.91	— .11	60	56	+ 7	SSE	2	b	1	m	60	53	—	
Skagen (The Seaw)	29.99	58	S	1	b	29.87	— .23	62	57	+ 3	SSE	3	b	1	b	73	55	—	
Fanö ...	29.90	65	SE	4	c	29.76	— .39	66	59	+ 8	SSE	4	c	#	c	75	58	—	
Sumburgh Head	29.72	50	SSE	1	0	29.49	— .29	48	48	— 5	NE	3	r	3	0	56	46	0.29	
Stornoway ...	29.65	53	SW	3	b	29.36	— .33	53	53	+ 1	SW	4	r	4	b	56	49	0.16	
Wick ...	29.69	58	S	2	b	29.43	— .36	55	54	+ 2	S	2	b	2	b	62	51	0.25	
Nairn ...	29.63	66	W	2	b	29.42	— .33	58	54	— 1	SW	2	b	1	b	72	51	0.22	
Aberdeen ...	29.71	62	SSE	2	b	29.49	— .34	59	53	+ 8	SSW	4	b	2	b	63	49	0.18	
Leith ...	29.67	68	L	0	0	29.55	— .25	59	54	0	SW	3	c	#	0	72	52	0.18	
Shields ...	29.71	65	WSW	3	0	29.61	— .25	59	54	— 2	SSW	4	c	2	0	70	53	0.13	
Spurn Head ...	29.70	62	WSW	2	c	29.74	— .18	59	54	+ 3	WSW	4	b	4	c	63	52	0.01	
York ...	29.72	64	ESE	1	r	29.71	— .19	58	54	— 1	SW	4	b	#	r	76	53	0.10	
Loughborough	29.72	65	SE	1	c	29.78	— .13	58	55	— 3	SSW	4	c	#	c	75	51	0.11	
<b>GERMANY &amp; HOLLAND.</b>																			
Ardrossan ...	29.67	55	SSW	2	c	29.56	— .20	52	52	— 5	SSW	2	0	2	c	60	50	—	
Malin Head ...	29.60	54	SE	2	0	29.49	— .20	52	51	— 2	S	3	op	1	0	61	49	0.75	
Mullaghmore ...	29.58	55	SSE	1	r	29.48	— .20	54	52	— 4	SSW	5	op	3	0	62	50	0.56	
Belmullet ...	29.64	56	SW	2	0	29.50	— .18	53	51	— 3	SW	3	c	#	0	62	51	0.21	
Donaghadee ...	29.65	52	S	3	m	29.57	— .22	57	55	+ 3	SSW	6	b	4	m	57	52	0.04	
Liverpool (Bldston)	29.71	58	ENE	1	r	29.71	— .13	56	51	— 8	S	2	0	3	clap	73	52	0.144	
Holyhead ...	29.48	58	SSW	2	c	29.66	— .16	55	53	— 2	SSW	5	b	4	c	65	49	0.04	
Parsonstown ...	29.61	57	SW	1	r	29.60	— .13	54	52	— 3	SW	1	r	#	0	61	49	0.12	
Valencia ...	29.62	58	S	3	0	29.63	— .09	54	50	— 4	SSW	5	b	5	0	61	50	0.32	
Roche's Point	29.66	54	SSW	2	c	29.67	— .09	56	53	+ 1	SW	4	b	4	m	56	52	0.20	
Pembroke (St. Ann's Hd.)	29.71	52	SSW	4	c	29.74	— .09	53	52	0	SSW	4	b	4	c	57	51	0.02	
Scilly ...	29.75	58	SSW	4	c	29.81	— .06	56	54	— 2	SSW	4	cp	4	c	61	52	0.05	
Prawle Point ...	29.80	55	SW	4	b	29.86	+ .01	53	53	— 6	SW	4	0	3	b	59	51	—	
Jersey (St. Aubin's)	29.85	61	SSE	3	b	29.94	+ .05	60	56	— 9	SSW	2	b	3	p	69	53	0.09	
Hurst Castle ...	29.80	58	WSW	4	b	29.88	— .02	55	54	— 4	SW	4	b	2	p	66	50	0.09	
Dungeness ...	29.83	57	WNW	6	b	29.91	— .01	55	54	— 7	WSW	4	c	3	b	76	52	0.10	
North Foreland	29.76	69	W	7	c	29.89	— .03	60	57	— 3	W	3	b	3	c	70	47	0.02	
London ...	29.87	62	SW	2	0	29.87	— .05	61	55	— 12	SW	3	b	#	0	83	51	0.05	
Oxford ...	29.75	59	S	2	0	29.84	— .05	57	54	— 9	S	4	0	#	0	72	50	0.05	
Cambridge ...	29.73	69	S	1	b	29.84	— .09	60	55	— 13	SW	2	c	#	0	74	50	0.04	
Yarmouth ...	29.76	62	SSE	2	r	29.83	— .15	60	56	0	SW	3	b	3	clap	64	54	0.23	
<b>FRANCE AND BELGIUM.</b>																			
Cuxhaven ...	29.99	74	E	3	b	29.85	+ .39	71	64	+ 2	SE	4	b	#	b	82	61	—	
Berlin ...	29.90	68	NE	4	b	29.90	— .17	66	63	— 2	NW	2	c	#	#	82	61	0.35	
Wiesbaden ...	29.94	68	NE	4	b	30.01	— .09	68	57	— 3	SW	5	0	#	b	75	59	0.04	
Munich ...	29.80	70	ESE	1	c	29.87	— .21	59	56	— 8	WSW	4	b	3	c	75	58	—	
The Helder ...	29.80	70	ESE	1	c	29.87	— .21	59	56	— 8	WSW	4	b	3	c	75	58	—	
<b>SPAIN &amp; PORTUGAL.</b>																			
Brussels (9 a.m.)	29.94	63	WSW	3	b	29.94	— .05	63	58	— 6	WSW	3	b	#	b	81	57	0.12	
Cape Gris Nez	29.79	65	W	6	r	29.90	— .06	55	54	— 16	WSW	4	c	4	r	87	45	0.04	
Paris ...	29.85	73	W	4	b	30.03	+ .05	60	56	— 9	WSW	3	0	#	b	88	54	0.08	
Brest ...	29.85	59	SW	3	b	29.95	+ .02	57	54	— 1	SSW	4	c	4	b	64	54	—	
Lorient ...	29.90	62	SW	4	c	29.95	+ .02	57	54	— 1	SSW	4	c	4	c	68	55	0.12	
<b>ITALY &amp; GREECE.</b>																			
Rochefort ...	29.96	64	NNW	4	b	30.05	+ .15	62	59	— 4	W	4	0	#	b	68	57	—	
Belfort ...	29.96	74	W	4	0	30.06	+ .03	67	60	0	NNW	2	0	#	b	91	54	0.04	
Lyons ...	29.88	73	S	5	b	30.06	+ .03	67	60	0	NNW	2	0	#	b	88	55	0.04	
Nice ...	29.99	63	SW	1	c	30.01	— .06	61	59	— 4	SW	1	c	1	c	73	57	—	
Perpignan ...	30.02	67	L	0	b	30.06	+ .02	72	65	+ 6	W	2	b	#	b	77	58	0.08	
Biarritz ...	30.04	67	WNW	3	b	30.07	+ .10	62	59	— 1	E	3	0	1	b	72	57	—	
<b>PORTUGAL &amp; AFRICA.</b>																			
Corunna ...	30.15	63	SW	4	c	30.17	+ .04	61	56	— 3	ESE	2	b	#	#	70	57	0.12	
Lisbon ...	30.15	63	SW	4	c	30.17	+ .04	61	56	— 3	ESE	2	b	#	#	70	57	0.12	

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, 1<sup>st</sup> June 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.

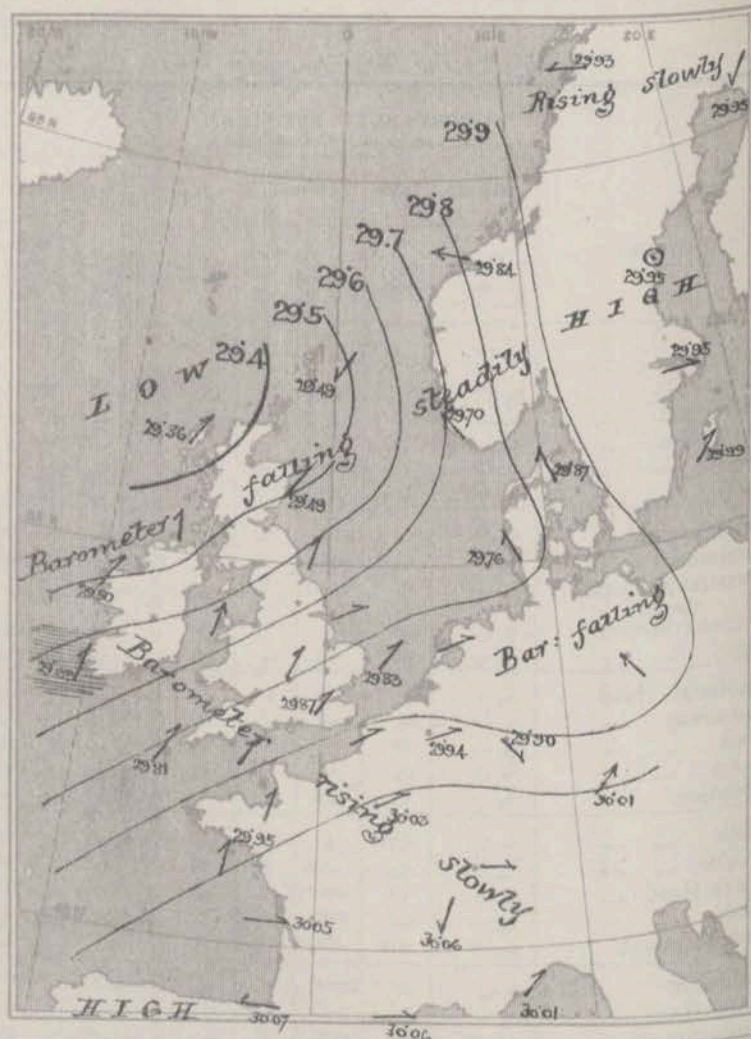
**SEA DISTURBANCE**—Where considerable, is shown thus:

— = Rough, — = High.

### MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.893
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.939
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.976
Roche's Point	29.973
Pembroke	29.974
Scilly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.992
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest 30.1 in. and more to 30.0 in. over Spain and the southern half of France; 29.9 in. and more over Sweden.  
Lowest 29.4 in. and less in a depression off our northwestern coast.  
Gradients were moderate, and favourable for S.W. winds.  
Barometer had begun to rise again in the southwest and south after falling rather decidedly.

## TEMPERATURE

Highest 72° at Perpignan, 71° at Berlin, 67° at Lyons, 66° at Stockholm and Sanio.  
Lowest 38° at Haparanda, 48° at Lumburgh Head.  
 It varied between 53° and 61° over our Islands generally and was as high as 84° at Cambridge and 83° in London yesterday afternoon. At Belfort it rose to 91°.

## WIND

S.E. light to moderate over Scandinavia and Denmark; S.W. moderate to fresh on our coasts and in the Channel; W. over the greater part of France.

## WEATHER

Somewhat unsettled; cloudy over the greater part of our islands, with rain at many of the northern, western and south-western stations, thunder and lightning at Cambridge. Rain has fallen very generally, but not heavily, in our islands, and thunderstorms have been prevalent over England.

## SEA

Rather rough at Valencia, moderate generally on our western coasts, slight in the Channel, smooth off our east coasts.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Some freshening in the wind seems probable; slight passing showers are likely to occur in the south and southeast, followed by a clear and very cool night.

## FORECASTS

For the 24 hours ending at NOON on 2<sup>nd</sup> 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

S<sup>W</sup> and S.W. breezes, fresh; passing showers.

S.W. breezes, moderate and fresh; some passing showers, clear cold night.

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

S<sup>W</sup> and S.W. breezes, 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.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.02	52	50	S	4	o	3	Valencia ...	29.67	58	56	S	3	op	3
Sumburgh Head	29.77	53	52	SSE	2	o	3	Scilly ...	29.74	57	56	SSW	4	op	3
Stornoway ...	29.69	56	55	SW	4	c	4	Jersey ...	29.93	61	58	SSE	4	o	2
Aberdeen ...	29.75	57	53	SSE	3	bc	3	Hurst Castle	29.81	65	61	WSW	4	bapt	1
Shields ...	29.77	65	59	E	2	m	2	Dungeness...	29.82	72	65	NE	1	bc	2
Ardrossan ...	29.75	55	54	SSW	2	c	2	North Foreland...	29.79	65	63	SE	2	bc	*
Malin Head	29.65	61	56	SSE	4	o	1	London ...	29.78	80	63	S	1	o	2
Mullaghmore	29.64	61	54	SE	5	o	2	Yarmouth ...	29.87	61	57	SE	3	bc	*
Belmullet ...	29.65	62	57	SW	2	bc	*	Rochefort ...							
Holyhead ...	29.78	62	57	SSW	3	c	2								

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

Weather dull on the northern parts of our islands, with rain at Stornoway and Malin Head; dull also over Russia, the north of Scandinavia, the northwest of France and some parts of Italy, with rain in a few isolated localities. Fine and bright in most other parts of Europe, but a solar halo reported at Jersey and distant thunder heard at Hurst Castle. Thunderstorms occurring later at most of the English stations and heavy rain falling in the north of Ireland.

Temperature highest (1) 82° at Brindisi, 78° at Livorno, 77° at Constantinople and 75° at Palermo; (2) 73° in London and at Cambridge and 71° at Cape Gris Nez; above 60° over the greater part of England and in almost all parts of Central and Southern Europe. Lowest 28° at Archangel, 38° at Haparanda, 42° at St. Petersburg and 42° at Ulsesborg; below 50° on the northern parts of Russia and Scandinavia generally and very little above it in the north and east of Scotland. Rising during day to a little above 80° in Germany and the inland parts of the southeast of England and reaching 88° at Paris, but not succeeding 70° at Lisbon.

Wind light or moderate from the S. in the west and north of our islands and from the SE. over England, France the Netherlands and Germany. W. at most of the Scandinavian stations; variable in Russia and the eastern and southern parts of Germany; NW. or N. in Austria and Italy. Variable in Algeria; SW. or S. in Spain and Portugal. Subsequently veering to the SW. or W. in the extreme south of England and blowing strongly on the Welsh Coast; shifting to the NW. in the west of France. (The newspapers report the occurrence of a whirlwind at Blakeney - Forest of Dean - in the afternoon).

Barometer highest 30.0 in. to 30.2 in. in a large anticyclone covering the whole of Central and Southern Europe and spreading northwards as far as the Southern parts of Scandinavia; 30.0 in. to 30.1 in. in a separate area lying to the westward of our islands. Small shallow depressions advancing northward over France and England during the day; barometer rising over the Channel and west of France 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 at each Station is the Standard Time of its Country.

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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on Thursday 2<sup>nd</sup> June. 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.		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 Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (6 to 9).	Weather.	Max.	Min.																				
																			Inch.	°				Inch.	°				Inch.	°							
SCANDINAVIA.																																					
Haparanda ...	29.03	40	NE	2	C	29.03	+0.1	41	34	+7	S	2	6	*	C	45	26	—																			
Hernösand ...	29.01	42	NE	4	C	29.05	-1.0	39	29	-15	NE	6	7	*	C	55	2	0.09																			
Stockholm ...	29.05	63	SEW	2	C	29.78	-1.5	66	57	0	S	2	C	*	C	79	54	—																			
Wishby ...	29.94	59	S	4	C	29.80	-1.8	68	60	+7	S	4	6	*	C	70	54	—																			
Bodö ...	29.92	46	E	2	C	29.73	-2.0	51	44	+4	E	6	6	3	C	52	29	—																			
SCANDINAVIA.																																					
Christiansund...	29.62	59	ENE	2	P	29.71	-1.3	51	49	-3	W	1	f	2	T	61	48	0.05																			
Skudesnaes ...	29.75	50	ENE	4	C	29.82	+1.2	51	50	-6	SEW	4	f	3	T	61	48	0.12																			
Christiania Fjord (Harder)	29.75	56	SEW	4	T	29.78	-1.3	54	52	-6	WSE	5	6	3	T	63	50	0.20																			
Skagen (The Scaw)	29.70	53	W	1	C	29.85	-0.2	52	52	-8	W	2	6	1	T	63	53	0.12																			
Fanö ...	29.88	53	NW	2	C	29.88	+1.2	56	54	-10	WSE	2	6	*	C	66	52	0.16																			
SCANDINAVIA.																																					
Sumburgh Head	29.48	52	W	4	C	29.60	+1.1	49	48	+1	NW	3	6	4	f	54	45	0.01																			
Stornoway ...	29.45	53	W	4	O	29.55	+1.0	51	50	-2	S	4	6	4	f	55	48	0.05																			
Wick ...	29.51	51	S	1	C	29.63	+2.0	53	51	-2	S	1	6	0	C	63	44	—																			
Nairn ...	29.48	60	SEW	1	C	29.56	+1.4	53	52	-3	S	0	6	1	C	65	41	0.01																			
Aberdeen ...	29.57	57	S	3	C	29.61	+1.2	49	48	-10	SEW	2	0	3	C	65	45	0.04																			
SCANDINAVIA.																																					
Leith ...	29.59	62	SEW	3	C	29.52	-0.8	50	49	-9	E	2	7	*	C	64	45	0.09																			
Shields ...	29.68	64	SEW	4	C	29.56	-0.5	52	51	-7	SEW	4	7	2	C	66	45	0.08																			
Spurn Head ...	29.75	62	SEW	3	C	29.64	-1.0	56	54	-3	SEW	7	0.79	5	C	68	54	0.04																			
York ...	29.75	62	S	1	O	29.58	-1.3	53	54	-3	S	4	0	*	O	66	52	0.15																			
Loughborough	29.82	58	WSE	3	C	29.62	-1.6	54	53	-4	SEW	4	0.9	*	C	68	53	0.20																			
BRITISH ISLANDS.																																					
Ardrossan ...	29.61	58	SEW	3	C	29.38	-1.8	49	49	-3	NE	3	7.7	2	C	59	45	0.30																			
Malin Head ...	29.55	52	W	3	C	29.42	-0.7	47	47	-5	ENE	4	0.7	2	C	59	45	0.43																			
Mullaghmore ...	29.65	50	SEW	2	C	29.30	-0.9	47	46	-7	ENE	6	0.7	4	C	56	45	0.57																			
Belmullet ...	29.64	53	SEW	3	C	29.43	-0.3	49	49	-4	E	1	0	*	C	56	45	0.25																			
Donaghadee ...	29.64	62	WSE	2	C	29.26	-3.1	49	49	-8	NE	6	7	4	C	55	49	0.91																			
BRITISH ISLANDS.																																					
Liverpool (Bidston)	29.75	60	WSE	3	C	29.46	-2.5	57	52	+1	S	4	0	4	C	64	52	0.15																			
Holyhead ...	29.73	53	SEW	5	C	29.35	-3.1	54	52	-1	SEW	8	0.7	6	C	58	50	0.53																			
Parsonstown ...	29.68	53	SE	1	C	29.41	-1.9	50	49	-4	S	0	7	*	C	61	48	0.39																			
Valencia ...	29.69	56	S	2	C	29.32	-1.1	53	51	-1	WSE	2	0	3	C	60	48	0.16																			
Roche's Point	29.73	53	SEW	3	C	29.49	-1.8	53	50	-3	WSE	4	6	4	C	60	50	0.95																			
BRITISH ISLANDS.																																					
Pembroke (St. Ann's Hd.)	29.79	53	SEW	3	C	29.51	-2.3	53	52	0	SEW	6	0.9	6	C	60	51	0.25																			
Scilly ...	29.78	57	S	4	T	29.61	-2.0	53	53	+1	SEW	6	0	6	C	63	52	0.28																			
Prawle Point ...	29.84	54	SEW	4	O	29.69	-1.5	53	53	0	SEW	4	0	3	C	63	51	0.13																			
Jersey (St. Aubin's)	29.94	62	W	3	C	29.77	-1.7	58	56	-2	S	5	0.7	4	C	66	56	0.04																			
Hurst Castle ...	29.91	59	SEW	4	C	29.72	-1.6	56	55	+1	SEW	8	7.0	3	C	65	54	0.08																			
BRITISH ISLANDS.																																					
Dungeness ...	29.93	57	SEW	4	C	29.81	-1.0	57	56	+2	SEW	5	0	4	C	61	53	—																			
North Foreland	29.89	62	SEW	3	C	29.77	-1.2	63	60	+3	S	5	0.9	4	C	66	52	—																			
London ...	29.89	65	SEW	3	C	29.74	-1.3	59	55	-4	S	4	0.8	*	C	69	54	0.04																			
Oxford ...	29.89	58	SEW	1	C	29.69	-1.7	56	55	-1	S	5	7.0	*	C	64	53	0.29																			
Cambridge ...	29.89	61	SEW	1	C	29.70	-1.4	58	55	-2	S	3	0.7	*	C	71	52	0.28																			
Yarmouth ...	29.84	64	W	3	C	29.78	-0.5	59	56	-1	S	5	6	4	C	67	52	0.01																			
GERMANY & HOLLAND.																																					
Cuxhaven ...	29.84	64	NW	2	C	29.84	+0.0	64	61	-3	SEW	2	6	*	C	66	61	0.12																			
Berlin ...	29.84	64	NW	4	O	29.06	+2.1	62	56	-6	WSE	3	6	*	O	62	53	0.47																			
Wiesbaden ...	29.84	64	NW	4	O	29.06	+2.1	62	56	-6	WSE	3	6	*	O	62	53	0.47																			
Munich ...	29.84	64	NW	4	O	29.06	+2.1	62	56	-6	WSE	3	6	*	O	62	53	0.47																			
The Helder ...	29.84	64	NW	4	O	29.06	+2.1	62	56	-6	WSE	3	6	*	O	62	53	0.47																			
FRANCE AND BELGIUM.																																					
Brussels (S.A.M.)	29.84	64	NW	4	O	29.06	+2.1	62	56	-6	WSE	3	6	*	O	62	53	0.47																			
Cape Gris Nez	29.84	64	NW	4	O	29.06	+2.1	62	56	-6	WSE	3	6	*	O	62	53	0.47																			
Paris ...	29.84	64	NW	4	O	29.06	+2.1	62	56	-6	WSE	3	6	*	O	62	53	0.47																			
Brest ...	29.84	64	NW	4	O	29.06	+2.1	62	56	-6	WSE	3	6	*	O	62	53	0.47																			
Lorient ...	29.84	64	NW	4	O	29.06	+2.1	62	56	-6	WSE	3	6	*	O	62	53	0.47																			
FRANCE AND BELGIUM.																																					
Rocheport ...	29.84	64	NW	3	C	29.83	-1.2	62	60	0	SEW	3	0	*	C	68	59	—																			
Belfort ...	29.84	64	NW	3	C	29.83	-1.2	62	60	0	SEW	3	0	*	C	68	59	—																			
Lyons ...	29.84	64	NW	3	C	29.83	-1.2	62	60	0	SEW	3	0	*	C	68	59	—																			
Nice ...	29.84	64	NW	3	C	29.83	-1.2	62	60	0	SEW	3	0	*	C	68	59	—																			
Perpignan ...	29.84	64	NW	3	C	29.83	-1.2	62	60	0	SEW	3	0	*	C	68	59	—																			
Biarritz ...	29.84	64	NW	3	C	29.83	-1.2	62	60	0	SEW	3	0	*	C	68	59	—																			
SPAIN.																																					
Corunna ...	29.84	64	NW	3	C	29.83	-1.2	62	60	0	SEW	3	0	*	C	68	59	—																			
Lisbon ...	29.84	64	NW	3	C	29.83	-1.2	62	60	0	SEW	3	0	*	C	68	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 Thursday, 2<sup>nd</sup> June 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:

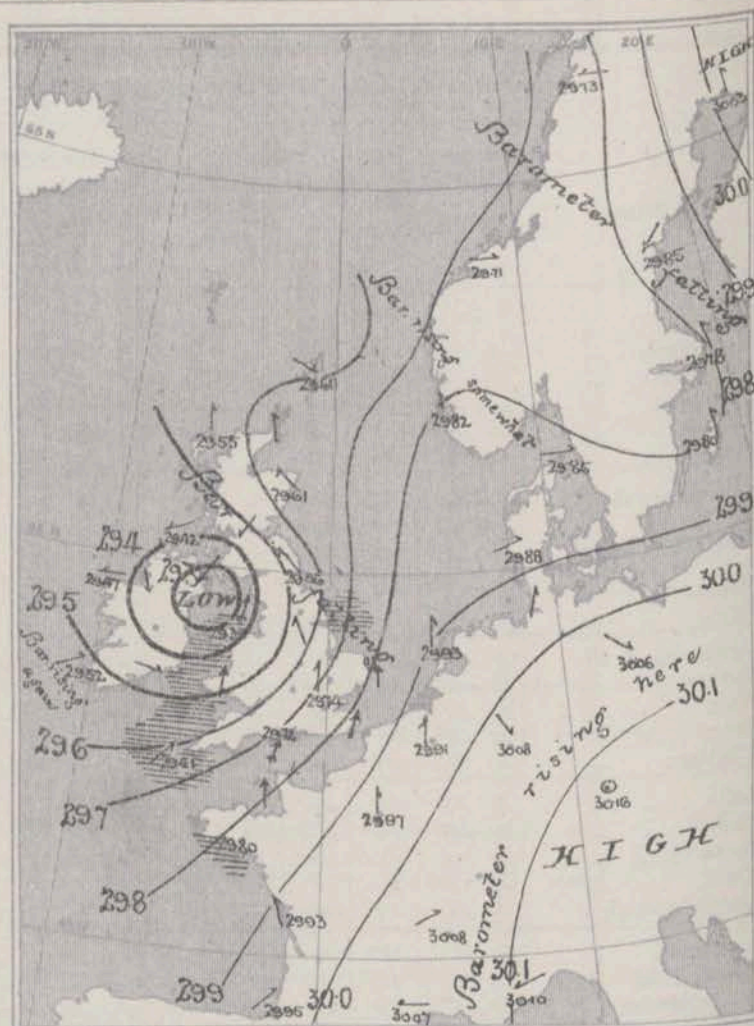
▨ = Rough, ▨ = High.

## MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.868
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Rocha's Point	29.973
Pembroke	29.974
Scilly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.992
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

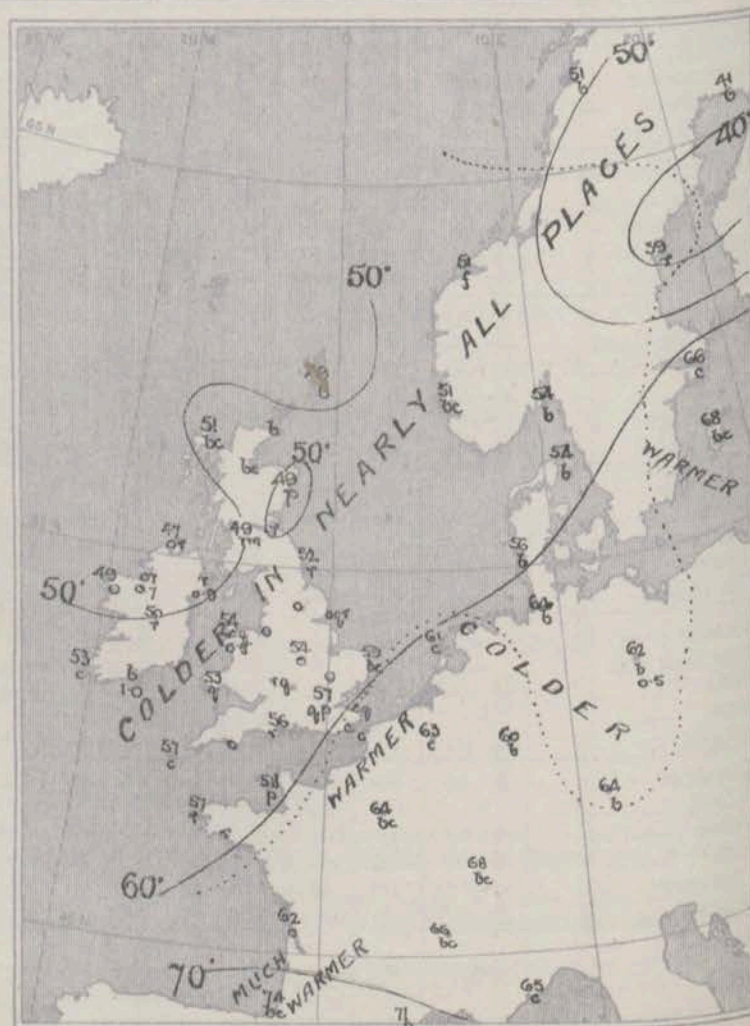
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	At 8 a.m.	At 4 p.m.	
Sumburgh Head	54.5	45.0	50.3	48.6	1.98
Stornoway	53.0	45.9	53.3	51.1	2.86
Wick	58.9	45.6	53.3	50.7	1.74
Nairn	62.2	47.8	54.3	50.6	1.70
Aberdeen	61.2	47.2	54.6	50.8	1.77
Leith	63.9	47.9	55.9	52.3	1.80
Shields	60.6	48.7	54.2	51.7	1.71
Spurn Head	60.4	51.4	55.3	52.8	1.54
York	66.1	48.4	56.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.39
Valencia	62.2	51.1	57.3	54.3	3.27
Rocha's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	55.2	52.1	1.94
Scilly	61.3	53.0	57.3	55.2	1.84
Prawle Point	61.5	50.5	56.9	54.6	1.60
Jersey	64.6	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.5	1.92
Dover	63.0	52.5	58.2	54.9	1.59
LONDON	69.1	50.5	58.9	54.6	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.6	48.5	58.1	54.7	2.33
Yarmouth	62.0	51.1	56.9	54.0	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 in. and upwards, over Switzerland and South Germany, and also over the southern parts of the Spanish Peninsula.  
 Lowest, 29.3 in. and less, in a well marked depression lying over the Irish Sea and the north of Ireland, with its centre near Bangorhead.  
 Gradients rather steep over England, but slight elsewhere.  
 Barometer falling in most parts of Great Britain, as well as in Sweden and the west of France, but rising elsewhere.

## TEMPERATURE

Highest, 74° at Biarritz, 71° at Perpignan, 68° at Metz and Belfort, and 66° at Stockholm and Lyons.  
 Lowest (1) 39° at Henné and 41° at Jönköping; (2) 47° at Malin H. and Mullaghmore, and 49° at Lumburg H., Aberdeen, and Belmullet.  
 The highest maxima registered over our Islands yesterday were 71° at Lumburg and 65° at Cambridge.

## WIND

Strong from the S<sup>W</sup> or S<sup>W</sup> over England and Wales, with a gale at Holyhead and Hunt Castle; moderate from the same quarters over the Netherlands and the west and north of France.  
 Light from the SE<sup>W</sup> or E<sup>W</sup> in Scotland, strong from between NE and NW in the north of Ireland; W<sup>W</sup> in the south of Ireland.  
 W<sup>W</sup> in Denmark, S<sup>W</sup> in Sweden, E<sup>W</sup> in the south of Ireland.

## WEATHER

Bull and rainy in many parts of the United Kingdom, but fine in the north of Scotland and also in the south of Ireland.  
 Fine at most of the Continental stations, but rainy in the northwest of France, as well as at Henné and.  
 Rain has fallen at all but our extreme southeastern stations, the largest amount being 1.0 in. at Falmouth, 0.9 in. at Douglas, and 0.7 in. at Mullaghmore.

## SEA

Rough in the St. George's and Bristol Channels and rather rough at Spurn Head and Brixent, but moderate or slight elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the Irish Sea seems likely to travel in a north-northwesterly direction. In its rear the wind over England will probably veer to the westward, with a temporary improvement in the weather.

## FORECASTS

For the 24 hours ending at NOON on 3<sup>rd</sup> June

1892.

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND NORTH

SE<sup>W</sup> winds, shifting to the NE<sup>W</sup> or N<sup>W</sup> and freshening; unsettled, showery.

1 SCOTLAND EAST

SE<sup>W</sup> winds, shifting to the NW<sup>W</sup>; squally and rainy to fair.

2 ENGLAND N.E.

3 ENGLAND EAST

4 MIDLAND COUNTIES

5 ENGLAND SOUTH

S<sup>W</sup> to W<sup>W</sup> winds, strong at first, moderating later; squally and showery to fair.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

NE<sup>W</sup> to NW<sup>W</sup> winds, freshening, unsettled, showery.

Same as No 3 to 5.

W<sup>W</sup> to S<sup>W</sup> winds, moderate or fresh; changeable, showery.

### WARNINGS

None issued.

Note.—The South Cone, point downwards (V), 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 ...	29.66	54	53	N.E.	6	7	3		Valencia ...	29.72	55	53	N.W.	4	bcv	4
Sumburgh Head ...	29.43	51	50	S	3	f	4		Scilly ...	29.82	62	59	N.W.	4	c	4
Stornoway ...	29.45	53	53	N.W.	6	0	5		Jersey ...	29.95	63	51	S	3	cpg	3
Aberdeen ...	29.54	60	58	S	4	bcg	3		Hurst Castle ...	29.92	61	58	N.W.	4	bc	2
Shields ...	29.65	66	56	N.W.	5	c	2		Dungeness ...	29.93	60	59	N.W.	5	c	3
Ardrossan ...	29.55	56	54	S	3	0	2		North Foreland ...	29.89	65	59	N.W.	3	bc	3
Malin Head ...	29.51	58	50	N.W.	4	0	2		London ...	29.81	67	57	N.W.	4	bc	4
Mullaghmore ...	29.59	54	52	N.W.	6	c	5		Yarmouth ...	29.84	63	55	S	5	bc	4
Belmullet ...	29.63	56	50	N	3	bcg	4		Rocheport ...	29.86	65	61	N.W.	4	0	4
Holyhead ...	29.71	59	54	N.W.	5	bc	4									

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

Weather in morning fine and bright over the Mediterranean, southeastern Europe, and central Russia, also in many part of England, the north of France, Denmark, and north Germany; cloudy or overcast in most other places, and very showery in the west and north of our Islands. Very changeable in our Islands later, much rain in the west at night, and fall extending eastwards during night, slight showers in north, thunderstorm at Lyons.

Temperatures fallen decidedly over the British Islands and France. Morning readings 75° at Brindisi, exceeding 70° at Constantinople and several Algerian and eastern Spanish stations, exceeding 60° over Central Europe and the eastern counties of England; lower elsewhere, but below 50° over Lapland and the north of Russia only. Lowest 32° at Archangel, 38° at Haparanda, 43° at Kuopio and Hangö, 48° at Moscow. Rising later to 80° and more in some parts of the south of France, to 71° at Cambridge, 68° in London, and 68° in the north of England - not touching 60° in the south of Ireland.

Wind light and extremely variable over Russia, Poland and southeastern Europe, moderate and variable from N and SW over France, and from SE over western Germany, the eastern shores of the North Sea and Norway. S<sup>3</sup> and SW<sup>2</sup> moderate to fresh over the British Isles. Backing S<sup>3</sup> on our western and southwestern coasts later.

Barometer highest 30.2 in. and more to 30.0 in. over southwestern and southern Europe; and 30.1 in. and more to 30.0 in. over the southern half of Russia. Lowest 29.4 in. and less, in a depression off the northwest coast of the British Islands, 29.8 in. and less, over northern Russia; 30.0 in. and less, in a small depression off C. Sicily. Depression in northwest moving northeastwards later, but a new one beginning to approach our southwestern 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.  
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

Friday, 3<sup>rd</sup> June,

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.	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 (0 to 9).		Max.	Min.	Amount of Rainfall.	
	Inch.	°				Inch.		°	°							°	°	Inch.	
SCANDINAVIA.	Haparanda ...	29.70	48	E	2	bc	29.61	- .42	50	46	+ 9	SSW	2	0	#	bc	52	32	
	Hernösand ...	29.73	41	W	2	bc	29.73	- .12	46	44	+ 7	W	0	0	#	bc	46	37	0.43
	Stockholm ...	29.77	61	W	2	b	29.73	- .05	56	54	- 10	SE	2	7	#	b	70	55	0.08
	Wisby ...	29.86	60	WSW	4	b	29.81	+ .01	60	55	- 8	SEW	4	7	#	b	70	52	0.04
	Bodö ...	29.68	49	E	2	c	29.60	- .13	50	44	- 1	NE	2	c	#	c	52	39	
	Christiansund...	29.68	55	NE	1	b	29.49	- .22	55	52	+ 4	SSE	1	0	3	b	57	51	
	Skudesnaes ...	29.59	53	SE	6	r	29.61	- .21	51	49	0	SSE	4	0	7	c.m.r	54	48	0.32
	Christiania Fjord (Frier)	29.75	55	SSW	3	c	29.65	- .13	53	52	- 1	SW	5	0	3	c	57	53	0.28
	Skagen (The Scaw)	29.75	57	SE	1	0	29.70	- .15	54	53	0	WSW	1	0	1	0	68	54	0.12
	Fanö ...	29.75	56	WSW	4	c	29.74	- .14	56	55	0	WSW	4	c	#	c	70	55	0.20
BRITISH ISLANDS.	Sumburgh Head	29.40	47	ESE	4	r	29.20	- .40	47	45	- 2	S	5	0	6	o.r	54	43	0.14
	Stornoway ...	29.29	47	NE	7	r	29.38	- .19	46	46	- 5	NW	6	7	5	r	53	40	1.00
	Wick ...	29.20	57	E	3	r	29.30	- .33	48	45	- 5	W	6	0	4	r	55	43	0.35
	Nairn ...	29.13	56	E	1	0	29.38	- .18	48	46	- 7	WSW	3	0	2	c	56	43	0.12
	Aberdeen ...	29.27	54	S	6	cq	29.46	- .15	51	45	+ 2	SW	5	bcq	4	cq.r	54	45	0.37
	Leith ...	29.38	56	WSW	5	0	29.55	+ .03	50	46	0	WSW	5	0	#	0	61	45	0.08
	Shields ...	29.47	61	SW	5	0	29.64	+ .08	54	48	+ 2	SW	4	c	2	r.c	64	49	0.04
	Spurn Head ...	29.61	63	SSW	6	c	29.78	+ .14	55	50	- 1	SW	5	bc	5	c	65	49	
	York ...	29.58	60	W	5	bc	29.76	+ .18	51	48	- 4	WSW	3	c	#	bc	66	47	0.02
	Loughborough	29.67	63	SW	4	bc	29.85	+ .23	54	49	0	WSW	5	bcq	#	bc	66	47	0.02
GERMANY & HOLLAND.	Ardrossan ...	29.45	51	SW	4	bc	29.62	+ .24	47	46	- 2	SW	5	c	4	c, bc	54	46	0.02
	Malin Head ...	29.46	48	NW	2	0	29.58	+ .16	48	46	+ 1	WSW	5	op	3	r, o	49	43	0.31
	Mullaghmore ...	29.48	52	NE	1	evt	29.64	+ .25	48	45	+ 1	SSW	5	op	2	o, evt	52	45	0.15
	Belmullet ...	29.50	51	SW	4	bc	29.66	+ .19	52	49	+ 3	WSW	5	b	3	o, bc	52	45	0.14
	Donaghadee ...	29.50	55	W	4	bc	29.69	+ .43	54	49	+ 5	W	5	bc	3	bc	56	47	0.21
	Liverpool (Bldgton)	29.61	57	SW	5	bc	29.80	+ .34	52	46	- 5	WSW	5	b	4	bc	61	47	
	Holyhead ...	29.59	53	SW	5	cq	29.82	+ .47	51	48	- 3	WSW	4	b	4	bc, cq	57	47	
	Parsonstown ...	29.56	55	SW	1	bc	29.79	+ .38	52	48	+ 2	SW	1	c	#	bc	59	40	0.03
	Valencia ...	29.64	54	SW	5	bc p	29.84	+ .32	53	49	0	SW	5	cq p	5	bc, p	57	48	0.10
	Roche's Point	29.65	55	W	5	b	29.86	+ .37	54	49	+ 1	W	4	bc	4	b	59	45	
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.67	53	SSW	5	bc	29.90	+ .39	51	49	- 2	WSW	4	b	4	bc	55	47	0.06
	Scilly ...	29.76	58	SSW	4	bc	29.95	+ .34	53	50	- 2	W	4	bc	5	bc	61	50	
	Prawle Point ...	29.78	54	SSW	4	0	29.97	+ .28	54	52	+ 1	WSW	3	bc	3	bc	57	50	
	Jersey (St. Aubin's)	29.95	59	WSW	3	ogpm	30.02	+ .25	57	55	- 1	WSW	3	bc m	3	o, pgm	63	52	0.23
	Hurst Castle ...	29.79	57	SW	6	b	29.97	+ .25	56	54	0	WSW	4	b	2	r, bc	63	52	0.14
	Dungeness ...	29.79	56	WSW	3	c	29.93	+ .12	57	56	0	WSW	4	b	3	r, c	57	52	0.17
	North Foreland	29.76	60	SW	2	c	29.92	+ .15	59	54	- 4	W	2	b	2	r, c	62	53	0.17
	London ...	29.79	64	SW	3	bc	29.94	+ .20	57	50	0	SW	3	bc	#	r, c, b	65	49	0.12
	Oxford ...	29.76	57	SW	2	0	29.91	+ .24	54	50	- 2	WSW	3	0	#	p, o	65	47	0.10
	Cambridge ...	29.74	60	S	3	c	29.91	+ .21	57	50	- 1	S	2	b	#	c	68	46	0.07
PENINSULA.	Yarmouth ...	29.72	60	SSW	4	bc	29.86	+ .08	57	52	- 2	W	4	bc	3	c, bc	62	50	0.08
	Cuxhaven ...	29.88	66	S	1	c	29.85	?	62	61	- 2	WSW	3	b	#	c	74	61	0.20
	Berlin ...	29.96	70	SE	3	b	29.92	- .14	65	60	+ 3	W	3	0	#	b	82	59	
	Wiesbaden ...	#	#	#	#	#	29.98	- .10	61	60	+ 1	SW	1	r	#	#	77	57	0.35
	Munich ...	30.08	64	SE	2	b	30.11	- .05	60	?	- 4	NW	3	c	#	b	73	54	0.04
	The Helder ...	29.81	58	SSW	4	c	29.89	- .04	56	54	- 5	SW	4	c	3	c	72	54	0.08
	Brussels (9 a.m.)	#	#	#	#	#	29.95	+ .01	59	57	- 4	NW	3	0	#	0	77	54	0.04
	Cape Gris Nez	29.82	56	SW	4	c	29.91	+ .07	53	53	- 10	WSW	4	c	4	c	64	52	0.08
	Paris ...	29.91	69	S	2	0	30.01	+ .04	62	59	- 2	WSW	2	c	#	0	?	57	0.04
	Brest ...	?	57	SW	4	0	?	?	55	53	- 2	W	2	b	3	0	63	52	
FRANCE AND BELGIUM.	Lorient ...	29.91	58	SW	3	r	30.01	+ .21	57	54	- 2	NW	1	c	4	r	61	55	0.24
	Rochefort ...	29.92	70	Z	0	bc	30.01	+ .08	63	59	+ 1	Z	0	b	#	o, bc	75	61	
	Belfort ...	?	68	W	3	bc	?	?	66	61	- 2	W	3	0	#	bc	83	58	
	Lyons ...	29.95	76	S	4	tl	30.03	- .05	71	59	+ 5	S	2	bc	#	tl	84	60	
	Nice ...	30.11	64	Z	0	0	30.11	+ .01	64	62	- 1	Z	0	c	1	0	70	59	
	Perpignan ...	30.02	66	NE	3	0	30.06	- .01	67	64	- 4	NE	2	0	#	0	76	59	
	Biarritz ...	29.90	78	E	2	c	30.06	+ .11	70	63	- 4	SSE	2	bc	0	c	86	61	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.08	66	WSW	4	bc	30.13	+ .03	67	63	+ 3	WSW	3	c	#	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 Friday, 3<sup>rd</sup> June, 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.

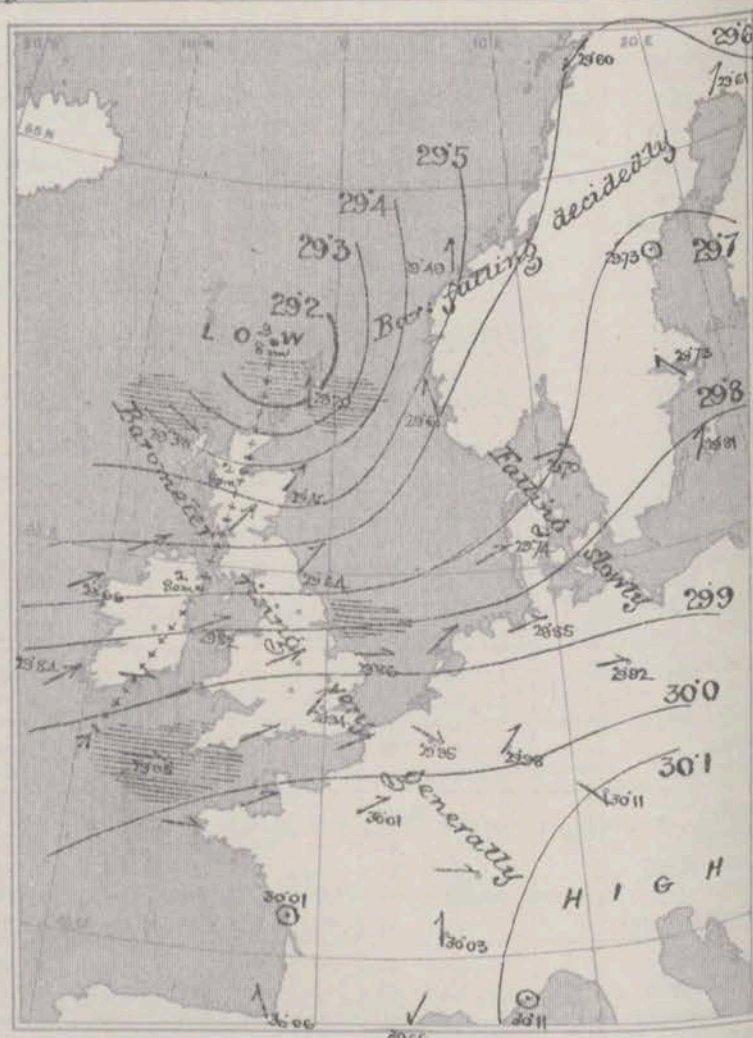
**SEA DISTURBANCE**—Where considerable, is shown thus:

■ = Rough. ■ = High.

## MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.887
Stornoway	29.876
Wick	29.895
Nairn	29.901
Aberdeen	29.916
Leith	29.930
Shields	29.945
Spurn Head	29.954
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.935
Donaghadee	29.945
Holyhead	29.966
Liverpool	29.968
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Silly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.993
Dover	29.982
LONDON	29.992
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

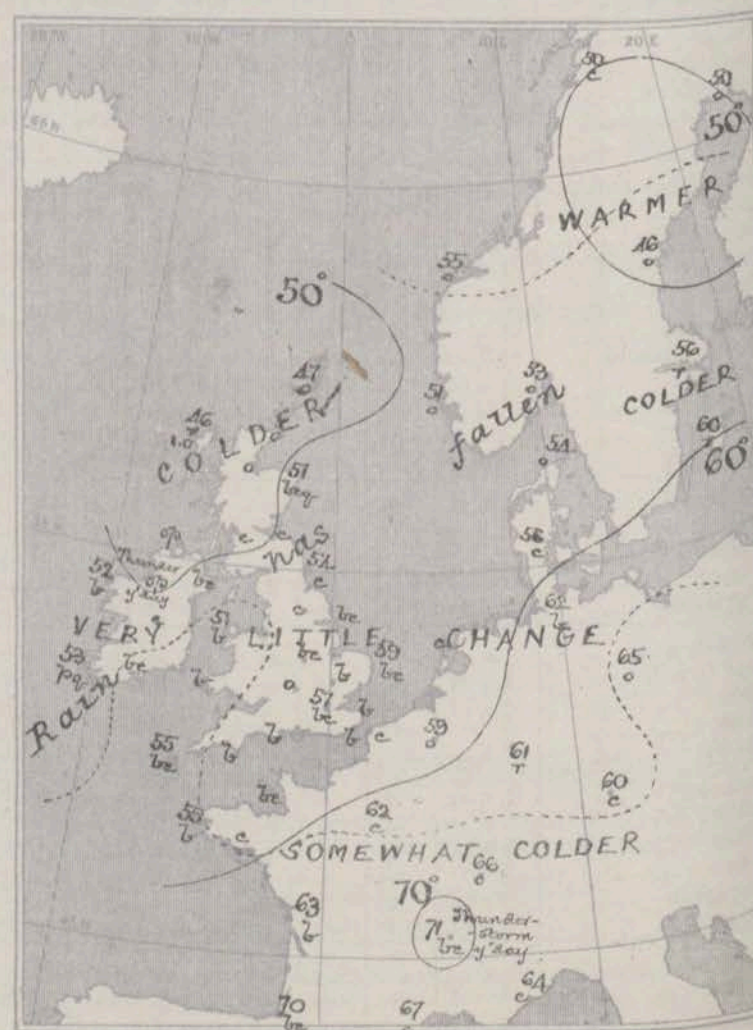
**WEATHER** is shown by Letters of the Beaufort Scale.

**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 June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	64.6	45.0	50.3	48.6	1.98
Stornoway	58.0	45.2	53.3	51.1	2.85
Wick	58.9	45.5	53.3	50.7	1.74
Nairn	62.2	47.8	54.3	50.6	1.70
Aberdeen	61.2	47.2	54.8	50.8	1.77
Leith	63.9	47.0	55.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	51.4	55.3	52.8	1.64
York	66.1	48.4	56.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	56.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.6	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.6	48.6	56.0	52.6	2.39
Valencia	62.2	51.1	57.2	54.3	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	55.2	53.1	1.94
Silly	61.3	53.0	57.3	54.2	1.84
Prawle Point	61.5	50.5	56.9	54.6	1.80
Jersey	64.6	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.6	1.92
Dover	63.0	52.6	58.2	54.9	1.39
LONDON	69.1	50.6	58.9	54.6	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.6	48.5	55.1	54.7	2.23
Yarmouth	62.0	51.1	56.9	54.0	1.88

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





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.1 in: and more to 29.9 in: over Germany, France, the Bay of Biscay, and the south of England.  
 Lowest, 29.2 in: and less, in a depression the centre of which lies rather to the eastward of the Shetlands.  
 Gradients somewhat steep in the north, moderate over Ireland and England, slight in the south.  
 Barometer rising on our coasts, more in the west and south.

## TEMPERATURE

Highest, 70° at Binnitz, 67° at Lubow and Perpignan, 62° at Paris, and 60° at Wiesbaden.  
 Lowest, 46° at Newisland, and 46° to 48° in the northern part of Scotland, 48° at Malin Head and Mullaghmore.  
 The maxima recorded yesterday ranged from 83° to 87° in the southwest of France and touched 82° at Berlin. In our Islands they did not reach 70° at any station.

## WIND

S<sup>1</sup> in Norway, SW<sup>1</sup> over the North Sea, England and Ireland — and moderate to fresh in force.  
 In Scotland and the neighbouring Islands it is SW<sup>1</sup> to NW<sup>1</sup>, and strong in places.  
 Over France variable light winds prevail — chiefly from the W<sup>nd</sup>.

## WEATHER

Fine and bright over the greater part of England; cloudy and somewhat squally in Ireland and Scotland, with rain at Down.  
 Over Germany it is dull with rain at Wiesbaden.  
 Rain fell very generally over the United Kingdom and north of France yesterday, but the amounts measured were not large; thunder occurred in the NW of Ireland.

## SEA

Somewhat rough on exposed parts of all but our southern coasts, where it is slight.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north seems to be passing off and at present there is no indication of the approach of any new system.

# FORECASTS

For the 24 hours ending at NOON on 4<sup>th</sup> June, 1892.

## DISTRICTS.

## FORECASTS.

## DISTRICTS.

## FORECASTS.

0 SCOTLAND  
NORTH

W<sup>1</sup> winds, strong, squally, rainy;  
then NW<sup>1</sup> and moderating.

1 SCOTLAND  
EAST

W<sup>1</sup> winds, fresh; gusty, some showers,  
then finer.

2 ENGLAND  
N.E.

3 ENGLAND  
EAST

4 MIDLAND  
COUNTIES

5 ENGLAND  
SOUTH

SW<sup>1</sup> winds, fresh, fair, then W<sup>1</sup>,  
clear and cold at night.

6 SCOTLAND  
WEST

NW<sup>1</sup> to W<sup>1</sup> winds, strong; some rain.

7 ENGLAND  
N.W.

Same as W<sup>1</sup> 1 and 2.

8 ENGLAND  
S.W.

W<sup>1</sup> and SW<sup>1</sup> winds, fresh; fair as a whole.

9 IRELAND  
NORTH

SW<sup>1</sup> to S<sup>1</sup> winds, fresh; changeable,  
some rain, bright intervals.

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 ...	29.74	53	50	SSE	4	cm	3	Valencia ...	29.61	56	50	SW	5	bc	5
Sumburgh Head	29.58	50	50	ESE	1	0	4	Scilly ...	29.70	61	57	SEW	5	bc	6
Stornoway ...	29.41	50	49	NE	4	7	4	Jersey ...	29.83	59	58	W	4	0	3
Aberdeen ...	29.34	51	50	SE	5	cq	5	Hurst Castle	29.72	58	54	SW	6	bm	3
Shields ...	29.43	62	56	WSW	6	c	2	Dungeness...	29.80	54	54	SEW	5	7	4
Ardrossan ...	29.26	51	51	SW	4	c	4	North Foreland...	29.77	59	58	SW	3	c	4
Malin Head ...	29.39	46	46	WNW	4	07	2	London ...	29.73	64	58	SW	4	c	4
Mullaghmore ...	29.47	50	47	WNW	2	0	2	Yarmouth ...	29.73	60	59	SEW	5	cp	4
Belmullet ...	29.48	51	47	SE	2	0	4	Rochefort ...	29.95	72	67	Z	0	0	4
Holyhead ...	29.53	56	53	SW	5	bc	5								

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

Weather dull and rainy over the greater part of the United Kingdom and also in the northwest of France, but fine in the south of Ireland and also in the north of Scotland. Fine at most of the Continental stations, but dull over the northern and central parts of Russia, with snow at Archangel. Decided improvement taking place later over all the more southern parts of the United Kingdom, but rain falling in the north of Scotland; thunder heard at Mullaghmore in evening.

Temperature highest 78° at Brindisi, 76° at Barcelona, and 74° at Biarritz, Palma, and La Cote; above 65° in most parts of southern and eastern Europe, and also over the Baltic and eastern Germany. Lowest 39° at Haparanda, 40° at Moscow, 41° at Haparanda, 42° at St. Petersburg, and 45° at Archangel, below 50° over the northern parts of Russia and Sweden generally and also in the northwest of our Islands. Rising during day to a little above 65° in the central parts of England and to 80° or more at several of the French and German stations; reaching 86° at Biarritz and 87° at Lyons.

Wind strong from the S<sup>W</sup> or S<sup>W</sup> over England and Wales, with a gale at Holyhead and Hurst Castle, moderate from the same quarters over the Netherlands and the west and north of France. Light from the SE<sup>W</sup> or E<sup>W</sup> in Scotland. Strong from between NE. and NW. in the north of Ireland. Varying between S. and E. over Scandinavia and the Baltic, light from the W<sup>W</sup> over Central Europe and also in Spain, variable in Italy, chiefly S<sup>W</sup> in Algeria. Subsequently veering to the W<sup>W</sup> at many of the English stations.

Barometer highest 30.0 ins. to 30.15 ins. in a large anticyclone covering the whole of central, southern, and eastern Europe, and extending northwards in the form of a long band across Central Russia to Finland. Lowest 29.3 ins. and less, in a well marked and rather deep depression having its centre over the Irish Sea near to Donaghadee. Depression subsequently travelling in a northwesterly direction across Scotland, and barometer rising at all the English and Irish stations.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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

Saturday, 4<sup>th</sup> June,

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 9).	SHADE TEMP.			Amount of Rainfall.		
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dew Point.	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.			
	Inch.	°					Inch.											Inch.		
SCANDINAVIA.																				
Haparanda ...	29.67	42	Z	0	c	29.56	- 0.5	46	44	- 4	S	2	0	c	57	41	-	-		
Hernösand ...	29.65	42	S	2	f	29.68	- 0.5	49	47	+ 3	S	2	0	c	49	36	0.02	-		
Stockholm ...	29.70	60	SW	2	c	29.80	+ 0.7	56	48	0	W	6	0	c	70	45	0.04	-		
Wisby ...	29.78	53	WSW	4	bc	29.94	+ 1.3	51	48	+ 9	WSW	4	0	c	70	3	0.08	-		
Bodö ...	29.53	48	E.N.E.	2	0	29.43	- 1.7	56	49	+ 6	E	2	0	c	56	45	-	-		
Christiansund...	29.51	51	N.E.	3	f	29.50	+ 0.1	53	50	- 2	E	2	0	c	55	46	0.35	-		
Skudesnaes ...	29.68	49	E	6	0	29.75	+ 1.4	50	48	- 1	SSW	6	0	c	53	44	-	-		
Christiania Fjord (Fjord)	29.65	54	SSW	7	b	29.78	+ 1.3	54	51	+ 1	SW	7	0	c	55	52	-	-		
Skagen (The Seaw)	29.82	50	W	6	b	29.89	+ 1.9	56	50	+ 2	W	6	0	c	63	46	-	-		
Fanö ...	29.94	51	WNW	4	b	29.99	+ 2.3	55	52	- 1	W	4	0	c	59	2	-	-		
BRITISH ISLANDS.																				
Sumburgh Head	29.21	46	W	7	f	29.57	+ 3.7	47	46	0	W	4	0	c	49	43	0.60	-		
Stornoway ...	29.52	53	W	4	bc	29.66	+ 2.8	52	50	+ 6	W	4	0	c	53	43	0.03	-		
Wick ...	29.50	49	W	7	bc	29.68	+ 3.8	51	49	+ 8	W	6	0	c	56	44	0.04	-		
Nairn ...	29.54	53	W	4	c	29.70	+ 3.2	54	50	+ 6	W	3	0	c	57	46	0.01	-		
Aberdeen ...	29.60	55	SW	4	bc	29.76	+ 3.0	57	48	+ 6	WSW	3	0	c	58	47	-	-		
Leith ...	29.70	56	W	3	bc	29.84	+ 2.9	53	49	+ 3	SW	3	0	c	58	46	0.02	-		
Shields ...	29.79	58	SW	4	c	29.90	+ 2.6	54	50	0	SW	3	0	c	61	48	-	-		
Spurn Head ...	29.91	60	WSW	4	b	29.99	+ 2.1	56	52	+ 1	WSW	3	0	c	62	47	-	-		
York ...	29.88	59	W	4	b	29.99	+ 2.3	55	50	+ 4	WSW	3	0	c	63	45	-	-		
Loughborough	29.95	61	WSW	2	bc	30.05	+ 2.0	55	50	+ 1	WSW	3	0	c	63	45	-	-		
GERMANY & HOLLAND.																				
Ardrossan ...	29.74	53	SW	4	bc	29.85	+ 2.3	52	50	+ 5	S	3	0	c	53	46	0.13	-		
Malin Head ...	29.69	52	W	5	cp	29.75	+ 1.7	50	48	+ 2	S	4	0	c	54	46	0.24	-		
Mullaghmore ...	29.79	53	WSW	6	cp	29.76	+ 1.2	52	48	+ 4	S	5	0	c	55	47	0.01	-		
Belmullet ...	29.80	54	SSW	5	b	29.68	+ 0.2	55	51	+ 3	SE	6	0	c	55	48	0.02	-		
Donaghadee ...	29.80	54	NW	3	b	29.88	+ 1.9	53	50	- 1	WSW	4	0	c	58	50	0.09	-		
FRANCE AND BELGIUM.																				
Liverpool (Bidston)	29.92	57	SW	5	bc	29.99	+ 1.9	54	48	+ 2	SSW	2	0	c	57	48	-	-		
Holyhead ...	29.90	52	SW	5	cp	29.95	+ 1.3	55	52	+ 4	SSW	4	0	c	56	48	-	-		
Parsonstown ...	29.88	57	SE	1	bc	29.83	+ 0.4	54	51	+ 2	SE	1	0	c	59	44	0.03	-		
Valencia ...	29.95	57	SW	5	bc	29.75	- 0.9	54	58	+ 1	SSE	5	0	c	59	49	0.05	-		
Roche's Point	29.97	55	W	5	bc	29.85	- 0.1	54	51	0	SW	4	0	c	57	48	0.15	-		
SPAIN & PORTUGAL.																				
Pembroke (St. Ann's Hd.)	29.99	55	WSW	4	b	30.00	+ 1.0	54	53	+ 3	SSW	4	0	c	55	50	-	-		
Scilly ...	30.06	57	WSW	4	bc	30.01	+ 0.6	57	54	+ 2	S	4	0	c	61	49	-	-		
Prawle Point ...	30.05	58	WSW	8	b	30.12	+ 1.5	53	52	- 1	S	4	0	c	58	48	-	-		
Jersey (St. Aubin's)	30.11	59	W	3	bc	30.17	+ 1.5	57	54	0	SW	3	0	c	62	45	-	-		
Hurst Castle ...	30.05	56	WSW	5	b	30.13	+ 1.6	55	53	- 1	SW	4	0	c	60	44	-	-		
AFRICA & ASIA.																				
Dungeness ...	30.00	57	W	5	bc	30.10	+ 1.7	57	53	0	W	2	0	c	60	44	-	-		
North Foreland	30.01	61	W	3	b	30.07	+ 1.5	56	52	- 3	W	2	0	c	67	47	-	-		
London ...	30.00	60	WSW	2	bc	30.10	+ 1.6	58	50	+ 1	W	1	0	c	67	43	-	-		
Oxford ...	30.03	54	WSW	3	b	30.09	+ 1.8	54	48	0	SW	2	0	c	62	43	-	-		
Cambridge ...	29.98	58	SW	2	b	30.06	+ 1.5	58	52	+ 1	SW	1	0	c	67	38	-	-		
Yarmouth ...	29.94	65	W	4	b	30.05	+ 1.9	56	52	- 1	WSW	3	0	c	66	46	-	-		
OTHER STATIONS.																				
Cuxhaven ...	30.02	57	WNW	3	b	30.08	+ 2.3	59	57	- 3	SSW	3	0	c	67	56	-	-		
Berlin ...	29.97	66	Z	0	b	30.09	+ 1.7	57	55	- 8	NNE	3	0	c	73	55	0.08	-		
Wiesbaden ...	30.01	60	W	3	f	30.06	+ 0.8	60	59	- 1	Z	0	0	c	73	57	0.28	-		
Munich ...	30.11	60	SW	3	f	30.08	- 0.3	59	59	- 1	NE	4	0	c	75	55	0.51	-		
The Helder ...	30.05	57	SW	2	b	30.08	+ 1.9	56	53	0	SW	1	0	c	61	46	-	-		
AFRICA & ASIA.																				
Brussels (P.M.)	30.02	55	WSW	4	b	30.11	+ 1.6	57	52	- 2	WNW	2	0	c	68	46	-	-		
Cape Gris Nez	30.02	55	WSW	4	b	30.08	+ 1.7	53	51	0	SW	3	0	c	57	50	-	-		
Paris ...	30.06	66	WNW	2	c	30.15	+ 1.4	58	51	- 4	W	4	0	c	73	52	-	-		
Brest ...	30.11	59	W	2	bc	30.17	+ 1.6	55	53	0	SW	3	0	c	64	52	-	-		
Lorient ...	30.11	59	W	4	bc	30.17	+ 1.6	55	53	- 2	SSE	1	0	c	65	52	-	-		
AFRICA & ASIA.																				
Rochefort ...	30.08	60	WNW	4	0	30.21	+ 2.0	59	55	- 4	WNW	4	0	c	72	54	-	-		
Belfort ...	30.09	65	W	3	c	30.10	+ 0.7	61	55	- 5	W	4	0	c	73	55	-	-		
Lyons ...	30.09	61	SSE	1	0	30.10	+ 0.7	66	57	- 5	WNW	2	0	c	86	58	0.32	-		
Nice ...	30.08	63	SW	2	c	30.01	- 1.0	67	59	+ 3	SW	1	0	c	73	59	-	-		
Perpignan ...	30.06	68	E	2	0	30.16	+ 1.0	66	58	- 1	WNW	3	0	c	75	60	-	-		
Biarritz ...	30.17	65	WNW	4	0	30.21	+ 1.5	59	56	- 11	SSW	2	0	c	75	55	0.51	-		
AFRICA & ASIA.																				
Corunna ...	30.19	62	WNW	5	b	30.22	+ 0.9	60	55	- 7	W	4	0	c	73	55	-	-		
Lisbon ...	30.19	62	WNW	5	b	30.22	+ 0.9	60	55	- 7	W	4	0	c	73	55	-	-		

For Explanation of Columns, see bottom of last page.

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



for 8 a.m. on Saturday, 4<sup>th</sup> June, 1892.

EXPLANATION OF MAP

Changes since previous morning are stated in words.

their barbs and feathers refer to force thus—  
 →→→ forces above 10; →→→ forces 8 to 10;  
 →→ forces 5 to 7; →→ forces 1 to 4.

 = Rough,  = High.

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

WEATHER is shown by Letters of the Beaufort Scale.

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

1901

has fallen

warmer in most places

rather colder

rain has fallen

rain

clouds

fog

b

c

be

bc

rm

zm

thundershowers

50°

60°

55°

57°

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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 over the southwest of France, and spreading 30.0 ins: over the Bay of Biscay, the whole of France, Germany, the Netherlands and the coast of England.  
 Lowest, about 29.4 ins: off the northwest coast of Norway, and 29.7 ins: and less, off the west of Ireland.

Gradients moderate over our Islands (increasing in the west) slight on the Continent.

Barometer falling decidedly in the west of Ireland, rising on our east and southeast coasts.

## TEMPERATURE

Highest, 66° to 67° in the south of France, 58° at Paris and in London, 57° at Aberdeen.

Lowest, 46° at Haparanda, 47° at Lumburg Hl., 48° at Helsingfors.

The maxima reported in our Islands were all below 70° and the minima recorded early this morning were as low as 43° to 45° over our inland country.

## WIND

SW<sup>3</sup>, strong, in the south of Norway, moderate over the North Sea and England, W<sup>3</sup>, moderate in Scotland, and S<sup>3</sup> to SE<sup>3</sup> moderate to strong in Ireland. Over France the wind is variable, over Germany, NNE<sup>3</sup>.

It blew very strongly from W. in the far north yesterday.

## WEATHER

Fine and bright over France, the North Sea, and Great Britain, cloudy at our western stations, overcast and raining in the west of Ireland.

A little rain fell at our western and northern stations yesterday and in Germany. Thunderstorms occurred in the south of France.

## SEA

Rough at Lumburg Hl., rather rough at Valencia Island, moderate in the west as a whole, slight in the southeast, smooth in the east.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new disturbance seems likely to cause gales and raining weather in the extreme west and northwest, but it is doubtful whether the rain will spread to England.

## FORECASTS

For the 24 hours ending at NOON on 5<sup>th</sup> June

1892.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
1 SCOTLAND NORTH	S <sup>2</sup> and SW <sup>2</sup> winds, strong, a gale in places, with rain.	1 SCOTLAND WEST	S <sup>2</sup> and SW <sup>2</sup> winds, strong and squally, showery.
2 SCOTLAND EAST		7 ENGLAND N.W.	
3 ENGLAND N.E.		8 ENGLAND S.W.	
4 ENGLAND EAST	SW <sup>2</sup> winds, freshening; some showers	9 IRELAND NORTH	S <sup>2</sup> to SW <sup>2</sup> gales and strong winds; squally, rain at times.
5 MIDLAND COUNTIES		10 IRELAND SOUTH	
6 ENGLAND SOUTH	SW <sup>2</sup> winds, moderate to fresh; perhaps a shower or two, but most probably fair generally.		
		WARNINGS	At 10.15 am to districts 0.6.10. and part of 9 "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. Direc.	F.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.63	53	50	S	6	cm	3		Valencia ...	29.92	57	52	SW	5	bc m	6
Samburgh Head ...	29.11	44	44	S	6	r	6		Scilly ...	30.02	61	58	W	4	bc	4
Stornoway ...	29.48	52	48	SW	5	c	5		Jersey ...	30.07	60	58	W	4	b	3
Aberdeen ...	29.54	57	48	SW	5	bc q	4		Hurst Castle ...	30.03	59	56	WSW	4	b	2
Shields ...	29.75	60	52	SW	5	c	2		Dungeness ...	30.00	58	56	W	4	b	3
Ardrossan ...	29.68	51	50	SW	4	p	3		North Foreland ...	29.93	65	58	W	3	c	2
Malin Head ...	29.62	54	50	WSW	6	c	3		London ...	29.96	67	56	WSW	3	bc	3
Mullaghmore ...	29.74	54	50	SW	6	cp	4		Yarmouth ...	29.91	64	55	W	4	b	3
Behmullet ...	29.76	55	49	WSW	7	cp	4		Rochefort ...	30.06	66	64	WSW	3	o	3
Holyhead ...	29.81	58	50	SW	5	b	4									

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

Weather fine and bright over England and the east of Ireland, as well as in most parts of Central, Southern, and Eastern Europe. Clouds and showers in the west and north of Ireland. Rain in the north of Scotland and also over Scandinavia, Denmark, and northern Russia with rain in many places. Improvement taking place later in the east of Ireland, but rain falling in Germany, and thunderstorms with heavy rain occurring over the southern parts of France.

Temperature highest 82° at Palma, 80° at Brindisi, 79° at Aumale, 77° at La Calle, and 75° at Cagliari, above 70° at most of the Mediterranean and Adriatic stations and above 65° over the south of Russia and some parts of Eastern Germany. Lowest 40° at Archangel, 43° at Krasnodar, 44° at Uleaborg and Moscow, and 46° at Heröland and Stornoway, below 50° in the extreme north and northwest of our Islands generally. Rising during day to between 65° and 67° over the eastern and central parts of England, exceeding 70° in France and Germany and reaching 86° at Lyons.

Winds moderate to fresh from the SW or W over the greater part of our Islands and the North Sea, but NW in the Hebrides, S in the Shetlands and SE in the west of Norway. Light from the S over Sweden and the Baltic and also over Central Russia, but W over the Gulf of Finland. Variable over Spain, France and Central Europe, but N or NW in Italy, and S in Algeria. No important change occurring during day.

Barometer highest 30.0 in. to 30.15 in. in a large anticyclone covering all the more southern and eastern part of Europe. Lowest 29.2 in. and less in a well marked depression lying off the north of Scotland. Gradients rather steep over our extreme northern coast. Depression subsequently travelling away in a northeasterly direction, and barometer rising in all part of western Europe.

### 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.

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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on Sunday 5<sup>th</sup> June

1892.

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

Issued by the Meteorological Office, 53, Victoria Street, London. W. 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.		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.
Ina.	°				Ina.	°	°	°					°	Ina.				
SCANDINAVIA.	Haparanda ...	24.38	41	Z	0	24.50	-06	49	48	-	3	W	2	0	†	2	39	0.24
	Hernösand ...	24.66	57	W	2	24.67	-01	50	49	+	7	W	2	bc	†	64	41	-
	Stockholm ...	24.82	50	WSW	2	24.81	+01	57	48	+	1	SW	4	†	†	68	50	-
	Wibby ...	24.91	61	SSW	4	24.89	-05	54	51	+	3	WSW	4	†	†	64	50	-
	Bodo ...	24.52	42	W	4	24.65	+22	42	38	-	14	WSW	2	0	†	56	38	-
SCANDINAVIA.	Christiansund...	24.56	54	NE	4	24.71	+21	47	45	-	6	W	8	r	†	54	46	0.20
	Skudesnaes ...	24.84	49	SW	6	24.84	+09	52	44	+	2	SSE	4	0	†	52	46	-
	Christiania Fjord (Fjord)	24.76	54	SSW	8	24.83	+05	52	48	-	2	SSW	4	†	†	55	50	-
	Skagen (The Scaw)	24.89	49	W	3	24.89	00	53	49	-	3	W	1	bc	†	61	45	0.24
	Fano ...	24.97	51	WNW	2	24.87	-12	54	50	-	1	SE	2	†	†	63	50	-
BRITISH ISLANDS.	Sumburgh Head	24.71	51	W	2	24.73	+16	48	48	+	1	E	1	0	†	58	46	0.01
	Stornoway ...	24.62	54	S	4	24.59	-07	54	52	+	2	E	3	†	†	56	46	-
	Wick ...	24.73	54	S	2	24.66	-02	50	49	-	1	S	3	0	†	59	47	0.13
	Nairn ...	24.67	59	W	1	24.58	-12	57	55	+	3	ESE	1	bc	†	63	47	0.04
	Aberdeen ...	24.76	54	SSW	2	24.66	-10	49	48	+	2	ESE	2	op	†	63	48	0.08
BRITISH ISLANDS.	Leith ...	24.74	56	S	1	24.58	-26	51	51	-	2	Z	0	r	†	61	49	0.21
	Shields ...	24.82	59	SSW	3	24.59	-31	57	55	+	3	S	2	hrp	†	62	49	0.05
	Spurn Head ...	24.87	59	SSW	3	24.65	-34	57	55	+	1	SW	4	†	†	64	51	0.07
	York ...	24.87	59	S	1	24.64	-35	58	54	+	3	W	1	bc	†	63	50	0.21
	Loughborough	24.92	59	SW	4	24.70	-35	56	53	+	1	WSW	3	†	†	65	51	0.10
BRITISH ISLANDS.	Ardrossan ...	24.69	52	S	3	24.60	-25	53	52	+	1	SSW	2	†	†	55	50	0.28
	Malin Head ...	24.48	52	SSE	6	24.59	-16	55	52	+	5	SW	1	†	†	56	48	0.08
	Mullaghmore ...	24.43	55	SE	6	24.61	-15	54	53	+	2	WSW	3	†	†	56	50	0.11
	Belmullet ...	24.41	55	S	4	24.69	+01	55	53	0	5	S	4	†	†	56	51	0.24
	Donaghadee ...	24.65	51	SW	6	24.60	-28	57	55	+	4	WSW	3	†	†	58	47	0.21
BRITISH ISLANDS.	Liverpool (Blaton)	24.82	54	WSW	3	24.65	-34	53	52	-	1	W	1	op	†	62	59	0.04
	Holyhead ...	24.73	53	S	5	24.63	-32	55	53	0	SW	4	†	†	58	56	0.28	
	Parsonstown ...	24.52	53	SE	1	24.67	-16	56	54	+	2	SW	1	†	†	57	51	0.40
	Valencia ...	24.50	58	SW	5	24.80	+05	54	53	0	W	6	omp	†	59	52	0.63	
	Roche's Point	24.59	54	SW	5	24.73	-12	58	54	+	4	WNW	5	†	†	58	51	0.60
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	24.72	53	S	6	24.77	-28	53	52	-	1	WSW	5	†	†	55	52	0.40
	Scilly ...	24.79	54	S	6	24.86	-15	56	54	-	1	W	6	op	†	60	53	0.34
	Prawle Point ...	24.94	53	SW	5	24.84	-28	53	53	0	WSW	4	†	†	58	52	0.20	
	Jersey (St. Aubin's)	30.07	60	SW	3	24.93	-24	58	56	+	1	WSW	5	†	†	62	54	0.26
	Hurst Castle ...	30.01	56	SSW	4	24.61	-32	56	55	+	1	WSW	7	†	†	60	54	0.49
BRITISH ISLANDS.	Dungeness ...	30.04	55	WSW	4	24.78	-32	55	55	-	2	WSW	5	†	†	61	52	0.13
	North Foreland	30.02	57	SW	2	24.74	-33	59	57	+	3	SW	4	†	†	63	51	0.11
	London ...	30.00	58	SSW	3	24.77	-33	58	54	0	WSW	3	†	†	66	50	0.07	
	Oxford ...	24.93	52	SSW	4	24.75	-34	58	52	-	1	WSW	3	†	†	62	51	0.25
	Cambridge ...	24.95	58	SW	2	24.72	-34	60	57	+	2	SW	2	†	†	66	49	0.12
BRITISH ISLANDS.	Yarmouth ...	24.98	59	SSW	4	24.71	-34	58	56	+	2	SW	4	†	†	63	50	0.16
	Cuxhaven ...	30.04	60	NN	2	24.95	-13	59	57	0	5	S	1	†	†	68	58	-
	Berlin ...	30.03	65	NN	1	24.99	-10	62	54	+	5	SSE	3	†	†	72	55	-
	Wiesbaden ...	30.07	57	SW	4	24.99	-07	57	55	-	3	Z	0	†	†	70	52	-
	Munich ...	30.12	56	SW	4	30.07	-01	62	58	+	3	SW	3	†	†	66	54	0.39
BRITISH ISLANDS.	The Helder ...	30.06	55	WSW	1	24.86	-22	54	52	-	2	SSE	3	†	†	63	45	0.04
	Brussels (0 a.m.)	30.05	55	SW	3	24.82	-26	54	54	+	1	SW	5	†	†	61	52	0.16
	Cape Gris Nez	30.09	67	SW	2	24.99	-16	57	54	-	1	SSW	3	†	†	74	56	-
	Brest ...	30.08	57	SW	4	30.00	-17	58	56	+	3	WNW	4	†	†	63	54	0.24
	Lorient ...	30.08	59	SSW	4	30.00	-17	58	56	+	3	W	5	†	†	64	55	-
FRANCE AND BELGIUM.	Rochefort ...	30.24	62	WNW	4	30.12	-09	62	59	+	3	WSW	6	†	†	70	55	-
	Belfort ...	30.24	65	W	2	30.13	+03	64	55	-	2	W	3	†	†	72	51	0.04
	Lyons ...	30.08	68	ENE	1	24.97	-04	63	60	-	4	Z	0	†	†	74	58	0.04
	Nice ...	24.92	71	SE	1	30.16	00	69	61	+	3	NW	1	†	†	77	59	-
	Perpignan ...	30.11	71	NW	3	30.16	+02	61	57	+	2	SW	3	†	†	80	56	-
FRANCE AND BELGIUM.	Biarritz ...	30.17	65	NNE	3	30.23	+02	61	57	+	2	SW	3	†	†	68	57	-
	Corunna ...	30.19	62	N	5	30.35	+07	66	60	+	6	W	5	†	†	66	54	-
FRANCE AND BELGIUM.	Liston ...	30.19	62	N	5	30.20	-02	62	55	+	2	N	4	†	†	72	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 Sunday, 5<sup>th</sup> June 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 heads and feathers refer to force thus—

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

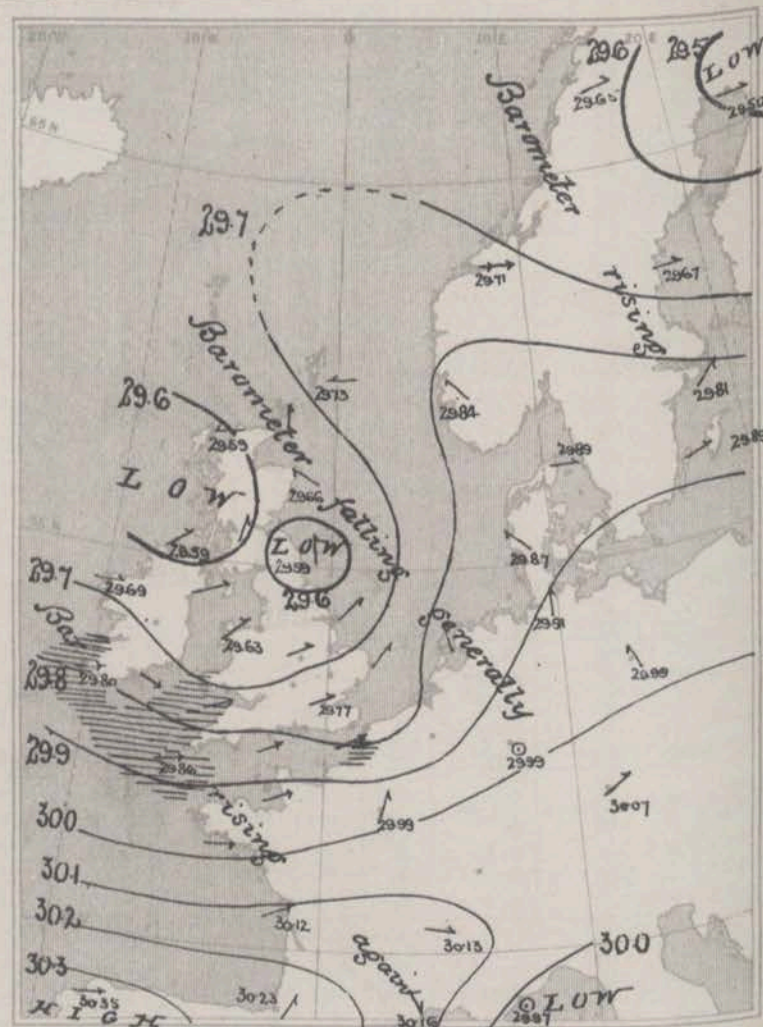
**SEA DISTURBANCE**—Where considerable, is shown thus:

☼ = Rough. ☼ = High.

### MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.901
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.961
York	29.969
Loughborough	29.980
Ardrrossan	29.932
Mullaghmore	29.950
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.976
Roche's Point	29.973
Pembroke	29.974
Scilly	29.930
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.991
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

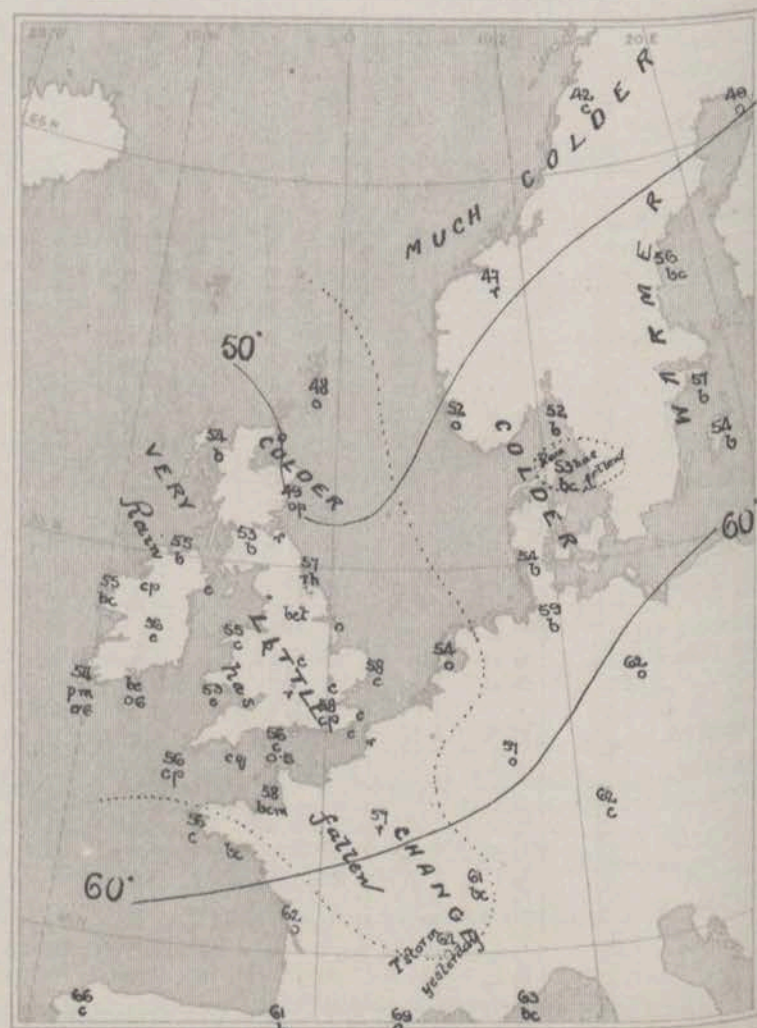
**WEATHER**—is shown by letters of the Beaufort Scale.

**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 June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	At 8 a.m. Dry.	Wet.	
Sumburgh Head	54.6	45.0	50.3	48.6	1.98
Stornoway	58.0	45.2	53.3	51.1	2.65
Wick	58.9	45.6	53.3	50.7	1.74
Nairn	62.2	47.8	54.3	50.6	1.70
Aberdeen	61.2	47.2	54.8	50.8	1.77
Leith	63.9	47.9	55.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	51.4	56.3	52.8	1.84
York	66.1	48.4	56.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrrossan	62.0	49.3	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	53.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.30
Valencia	62.2	51.1	57.2	54.3	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.2	51.5	55.2	53.1	1.94
Scilly	61.3	53.0	57.3	55.2	1.84
Prawle Point	61.5	50.5	56.0	54.6	1.69
Jersey	64.6	52.5	58.6	55.9	1.91
Hurst Castle	64.2	51.9	57.7	55.3	1.92
Dover	63.0	52.5	58.2	54.3	1.69
LONDON	69.1	50.0	58.9	54.0	2.11
Oxford	66.0	49.5	56.8	53.9	2.21
Cambridge	68.0	48.5	55.1	54.7	2.30
Yarmouth	62.0	51.1	56.9	54.0	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, 30.3 in. and upwards, over the northwest of Spain.

Lowest, 29.5 in. and less, in a depression lying over Lapland, 29.6 in. and less, in two other systems lying respectively over the west and southwest of Scotland.

Gradients slight and rather irregular. Barometer rising in the west of our Islands, as well as in Scandinavia and the south of France, but falling elsewhere.

## TEMPERATURE

Highest, 63° at Perpignan, 66° at Courmayeur, 64° at Lyons, 63° at Nice, and 62° at Berlin, Munich, Potsdam, and Linton.

Lowest, 42° at Bodo, 47° at Christiansund, 48° at Stirling, 49° at Haparanda and Aberdeen, and 50° at Wiesbaden.

The highest maxima registered over our Islands yesterday were 66° in London and at Cambridge and 65° at Loughboro.

## WIND

Fresh or strong from the W. over the southern parts of our Islands and the west and north of France.

Light or moderate from the S.E. on the eastern shores of the North Sea, and from the E. in the north and east of Scotland.

W. at most of the Scandinavian stations with a gale at Christiansund, light and variable in the south of France.

## WEATHER

Changeable and showery over the United Kingdom and the north of France, with thunder at York.

Dull in the west, with rain at Christiansund; fine in Sweden, Denmark and the north of France.

Since yesterday morning rain has fallen in all parts of our Islands, the largest amounts being 0.6 in. at Valmese Islands and 0.5 in. at Hest Castle.

## SEA

Rough on our southwest coast, and rather rough at Cape Fin Rey, but moderates to smooth elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS

For the 24 hours ending at NOON on 6<sup>th</sup> 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

None issued

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

None issued

### WARNINGS

At 10.15 am yesterday to districts 0, 6, 10 and part of 9 and at 0.15 pm to district 7, North South Cone.  
At 9.30 am today "Lower Cone".

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



# YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.		THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudeanaes ...	29.82	51	48	SW	6	o	4	Valencia ...	29.53		54	54	S	7	rain	6
Sumburgh Head ...	29.66	52	51	W	4	b	5	Scilly ...	29.92		57	56	S	3	or	5
Stornoway ...	29.68	50	55	SW	4	b	4	Jersey ...	30.11		61	59	SE	3	bc	3
Aberdeen ...	29.78	61	51	SSW	3	bc	2	Hurst Castle ...	30.09		60	54	SW	5	bc	4
Shields ...	29.88	52	50	SW	3	c	2	Dungeness ...	30.09		59	56	W	5	bc	3
Ardrossan ...	29.80	55	53	S	3	o	2	North Foreland ...	30.04		62	56	NNW	2	bc	3
Malin Head ...	29.64	54	51	S	5	o	2	London ...	30.05		63	54	SW	3	b	4
Mullaghmore ...	29.67	55	51	SE	6	ogp	4	Yarmouth ...	30.03		63	55	SW	3	b	4
Belmullet ...	29.46	53	52	SE	6	or	4	Rocheport ...	30.20		67	59	WNW	4	b	4
Holyhead ...	29.88	53	51	SSW	5	ogp	4									

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

Weather fine and bright over Great Britain and a considerable portion of the Continent. Dull in Ireland with rain at Valencia Island, dull also over Northern Russia and some parts of Germany, with rain at Rhipis. Rain spreading later from the west to all parts of the United Kingdom, the Netherlands, and western Germany; amounts large in the south of Ireland. Thunderstorms occurring at Lyons during day.

Temperatures highest 84° at Brindisi and Ancona, 79° at La Cella, 77° at Trieste, and 75° at Barcelona and Cagliari, above 70° at most of the Mediterranean and Adriatic stations, and above 65° over Austria and the south of Russia. Lowest (1) 40° at Archangel, 45° at Haparanda, 47° at Rhipis, and 48° at Helsingfors; (2) 47° at Sumburgh Hd. and 50° at Malin Hd. Raining during day to 65° or a little more over the island parts of England, exceeding 70° in France, and reaching 80° at Perpignan.

Wind strong from the SE<sup>th</sup> in the west of Ireland; moderate from SW over England and the east of Scotland; fresh or strong from the W<sup>th</sup> in the north of Scotland as well as over Denmark and the Baltic. Light from the S<sup>th</sup> over Ireland and the north of Sweden; variable over Germany, Austria, and the south of Russia. NW<sup>th</sup> in France and N<sup>th</sup> in Spain, but W<sup>th</sup> in Italy and S<sup>th</sup> in Algeria. Subsequently increasing to a strong breeze or moderate gale from the S<sup>th</sup> on all our western coasts; no important change elsewhere.

Barometer highest 30.2 in: and upwards over the Bay of Biscay and the northwestern half of the Spanish Peninsula; 30.0 in: and upwards in a large anticyclone covering all the more central, southern, and eastern parts of Europe. Lowest 29.4 in: and less in a depression lying off the northwest of Norway, 29.7 in: and less in another system lying some distance to the westward of Ireland. Depression in west subsequently advancing eastwards and barometer falling in nearly all parts of the United Kingdom.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

\* AN ASTERISK is inserted in all places for which information is not usually received.  
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, 6<sup>th</sup> June,

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 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 Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).	Weather.		Max.	Min.				
	Inch.	°					Inch.		°	°					°		Inch.			
<b>SCANDINAVIA.</b>																				
Haparanda ...	29.70	48	Z	0	c	29.89	+ .39	50	43	+ 1	N	4	b	#	c	55	36	0.16		
Hernösand ...	29.83	54	Z	0	b	30.02	+ .35	52	46	+ 4	NNW	2	bc	#	b	68	43	-		
Stockholm ...	29.83	60	WNW	2	b	29.94	+ .13	62	53	+ 5	E	4	b	#	b	66	48	-		
Wisby ...	29.86	55	ESE	4	b	29.89	.00	57	53	+ 3	NNE	4	o	#	b	64	52	-		
Bodo ...	29.85	42	W	2	c	29.99	+ .34	41	37	- 1	SW	2	o	1	c	43	37	-		
<b>CHRISTIANIA.</b>																				
Christiansund...	29.94	49	WNW	2	c	30.08	+ .27	47	45	0	NN	3	f	3	c	50	46	0.04		
Skudesnaes ...	29.90	54	N	2	c	30.02	+ .18	54	50	+ 2	NNW	4	c	2	c	54	46	-		
Christiania Fjord (Færd)	29.84	54	WSW	3	c	29.97	+ .14	54	48	+ 2	NNE	4	b	1	c	59	52	-		
Skagen (The Scaw)	29.85	51	Z	0	m	29.94	+ .05	54	51	+ 1	NNW	1	b	0	m	66	48	-		
Faro ...	29.83	54	NE	2	c	29.91	+ .04	55	54	+ 1	N	2	c	#	c	63	54	0.08		
<b>BRITISH ISLANDS.</b>																				
Sumburgh Head	29.85	50	NE	1	o	30.07	+ .34	46	46	- 2	SW	1	f	3	o	52	43	0.02		
Stornoway ...	29.79	58	E	3	b	30.02	+ .43	55	55	+ 1	SW	3	o	3	b	60	46	-		
Wick ...	29.90	52	S	2	b	30.09	+ .43	52	51	+ 2	S	1	f	1	b	56	46	-		
Nairn ...	29.85	54	E	1	c	30.06	+ .48	57	54	0	SW	2	b	1	c	59	48	-		
Aberdeen ...	29.86	49	ESE	2	o	30.12	+ .46	51	50	+ 2	SSW	2	cm	2	p.f.o	51	47	0.01		
Leith ...	29.83	57	SE	1	o	30.14	+ .56	55	53	+ 4	WSW	2	om	#	o	58	48	0.07		
Shields ...	29.80	58	NNE	2	c	30.11	+ .52	52	50	- 5	NE	1	f	3	cl, cf	63	48	0.25		
Spurn Head ...	29.82	58	ESE	1	c	30.14	+ .49	50	50	- 7	N	2	of	2	p.c.2	62	48	-		
York ...	29.81	61	W	1	c	30.15	+ .51	56	54	- 2	WNW	1	b	#	c	63	49	0.13		
Loughborough	29.86	62	W	4	bc	30.17	+ .47	61	57	+ 5	WNW	2	bw	#	p. bc	64	48	0.11		
<b>IRISH ISLANDS.</b>																				
Ardrossan ...	29.84	61	SW	1	b	30.14	+ .54	54	53	+ 1	S	1	o	1	b	65	41	-		
Malin Head ...	29.86	56	W	3	b	30.09	+ .50	55	54	0	S	2	o	1	bc, b	59	51	-		
Mullaghmore ...	29.93	56	W	2	bc	30.13	+ .52	56	55	+ 2	SSW	2	om	2	bc	57	53	-		
Belmullet ...	29.95	56	NNE	3	o	30.16	+ .47	57	56	+ 2	SW	2	o	#	bc, o	59	53	0.03		
Donaghadee ...	29.88	58	NE	2	bc	30.16	+ .56	58	56	+ 1	W	3	c	2	bc	62	54	0.01		
<b>BRITISH ISLANDS.</b>																				
Liverpool (Bilston)	29.90	60	NNW	3	b	30.19	+ .54	57	52	+ 4	W	2	bc	2	b	60	52	-		
Holyhead ...	29.88	59	WSW	2	b	30.17	+ .54	56	55	+ 1	NNW	2	bc, w	2	b	65	51	-		
Parsonstown ...	29.96	61	NE	1	b	30.19	+ .52	57	56	+ 1	Z	0	o	#	b	64	52	-		
Valencia ...	30.06	58	WSW	2	cm	30.26	+ .46	59	57	+ 5	SW	1	om	2	cm	59	52	-		
Roche's Point	29.99	62	NW	4	b	30.22	+ .49	55	53	- 3	S	1	o	3	b	62	52	-		
<b>IRISH ISLANDS.</b>																				
Pembroke (St. Ann's Hd.)	29.96	62	NN	4	b	30.22	+ .50	53	53	0	W	2	cg	4	b	57	51	0.01		
Scilly ...	30.07	57	W	5	bc	30.25	+ .39	58	58	+ 2	WSW	2	m	5	bc	58	54	-		
Prawle Point ...	29.99	55	WSW	4	c	30.24	+ .40	59	57	+ 6	W	3	bc	2	p. c	58	49	0.02		
Jersey (St. Aubin's)	30.04	58	W	5	cm	30.27	+ .34	54	52	- 4	WNW	3	om	3	o, cm	60	51	-		
Hurst Castle ...	29.93	64	NW	6	bc	30.20	+ .39	60	58	+ 4	W	3	b	2	bc	65	50	0.01		
<b>ENGLAND.</b>																				
Dungeness ...	29.83	57	W	4	c	30.14	+ .36	63	58	+ 8	NN	3	bc	1	cp	63	47	0.04		
North Foreland	29.83	59	WNW	2	o	30.13	+ .39	59	57	0	WNW	2	b	2	tep	63	51	0.18		
London ...	29.88	65	W	3	cp	30.18	+ .41	61	56	+ 3	NN	1	b	#	cl, p. b	66	48	0.07		
Oxford ...	29.95	59	NW	2	b	30.18	+ .41	60	57	+ 2	W	1	b	#	p. b	66	48	0.19		
Cambridge ...	29.85	62	W	1	bc	30.18	+ .46	63	58	+ 3	N	1	b	#	cl, bc	66	46	0.03		
Yarmouth ...	29.78	59	Z	0	bc	30.12	+ .41	53	52	- 5	N	2	cm	3	cl, bc	60	50	0.52		
<b>GERMANY &amp; HOLLAND.</b>																				
Cuxhaven ...	29.82	58	E	1	T	29.94	- .10	58	57	- 1	NNE	4	bc	#	T	65	57	0.12		
Berlin ...	29.82	60	W	1	T	29.89	- .10	58	54	- 4	NW	2	o	#	T	73	55	0.08		
Wiesbaden ...	#	#	#	#	#	30.02	+ .03	57	54	0	NN	4	c	#	#	64	52	0.16		
Munich ...	29.96	53	SW	4	T	30.03	- .04	51	49	- 11	W	5	T	#	T	66	48	0.79		
The Helder ...	29.82	55	WNW	3	b	30.07	+ .21	55	53	+ 1	NNW	2	bc	2	b	59	52	0.12		
<b>FRANCE AND BELGIUM.</b>																				
Brussels (o.m.)	#	#	#	#	#	30.13		54	52		NN	2	c	#	o	62	48	0.35		
Cape Gris Nez	29.86	54	WSW	5	c	30.10	+ .28	56	54	+ 2	WNW	2	b	3	c	?	52	0.20		
Paris ...	29.97	64	W	6	o	30.20	+ .21	57	54	0	NW	2	c	#	o	72	53	0.08		
Brest ...	?	60	NN	2	bc	?	?	57	56	+ 1	WSW	1	o	2	bc	63	54	-		
Lorient ...	30.12	60	W	5	bc	30.27	+ .27	56	54	- 2	N	2	o	5	bc	61	55	-		
<b>FRANCE AND BELGIUM.</b>																				
Rochefort ...	30.16	63	WNW	3	c	30.25	+ .13	59	56	- 3	NNW	4	o	#	c	66	55	-		
Belfort ...	?	61	W	3	o	?	?	52	?	- 9	W	4	o	#	o	67	47	0.12		
Lyons ...	30.07	64	W	1	o	30.23	+ .10	56	50	- 8	N	1	c	#	o	75	55	-		
Nice ...	29.85	68	SW	1	b	29.84	- .13	64	61	+ 1	SW	1	b	1	b	72	54	-		
Perpignan ...	30.09	70	NN	4	b	30.17	+ .01	66	63	- 3	NE	2	o	#	b	80	63	-		
Biarritz ...	30.27	66	WNW	4	o	30.28	+ .05	63	61	+ 2	S	3	T	3	o	70	61	0.04		
<b>SPAIN.</b>																				
Corunna ...	#	#	#	#	#															
Lisbon ...	30.07	72	SW	4	bc	30.03	- .17	72	63	+ 10	NNE	4	bc	#	#	81	62	-		

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, 6<sup>th</sup> June, 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.

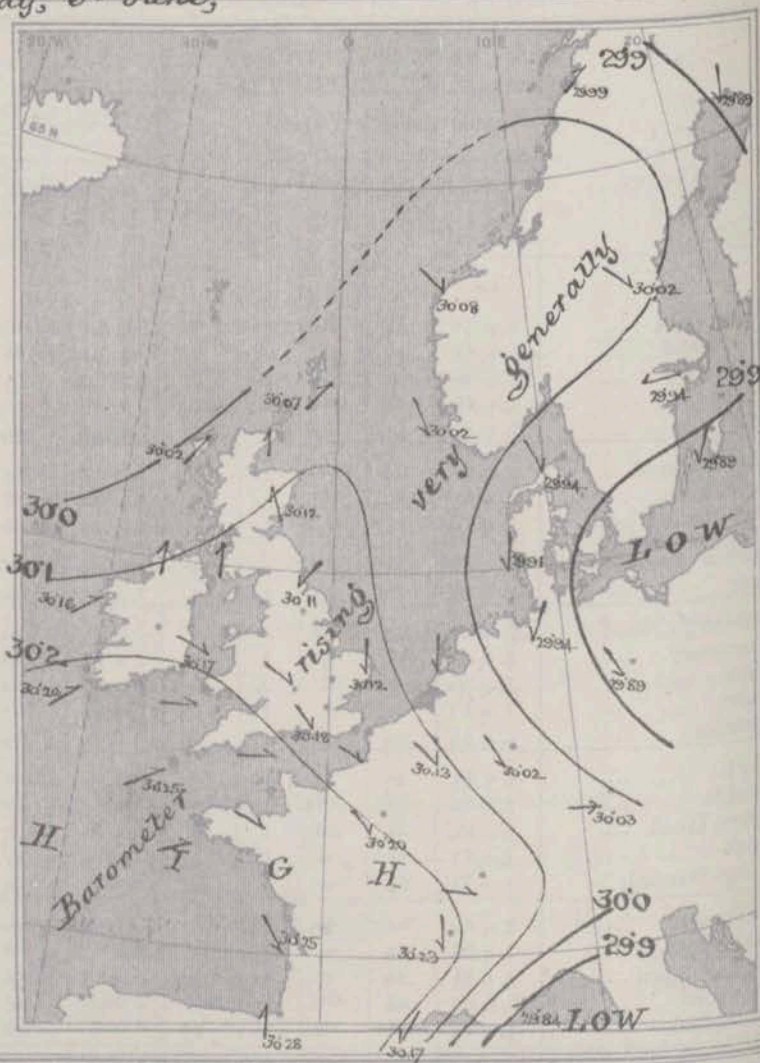
**SEA DISTURBANCE**—Where considerable, is shown thus:

■ = Rough. ■ = High.

### MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.976
Roche's Point	29.978
Pembroke	29.971
Scilly	29.990
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.991
Oxford	29.986
Cambridge	29.986
Yarmouth	29.977



## 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 June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily	Daily	at 8 a.m.		
	Max.	Min.	Dry.	Wet.	
Sumburgh Head.....	54.6	45.0	50.3	48.6	1.98
Stornoway .....	58.0	45.9	53.3	51.1	2.85
Wick .....	58.9	45.6	53.3	50.7	1.74
Nairn .....	52.2	47.8	54.3	50.6	1.70
Aberdeen .....	51.2	47.2	54.8	50.8	1.77
Leith .....	53.9	47.9	55.9	52.3	1.80
Shields .....	50.6	48.7	54.8	51.7	1.71
Spurn Head.....	50.4	51.4	55.3	52.8	1.54
York .....	55.1	48.4	56.2	52.7	2.17
Loughborough .....	58.6	49.0	57.8	53.9	2.22
Ardrossan .....	52.0	49.5	55.1	52.1	2.49
Mullaghmore .....	51.1	51.4	54.9	52.0	2.79
Donaghadee.....	51.2	49.3	55.0	52.8	1.92
Holyhead.....	51.6	51.6	55.7	53.2	1.98
Liverpool .....	53.8	50.9	56.7	52.7	1.89
Parsonstown .....	54.5	48.6	56.0	52.6	2.39
Valencia .....	52.2	51.1	57.2	54.3	3.27
Roche's Point .....	54.5	51.1	56.8	53.6	3.18
Pembroke.....	50.8	51.5	55.2	52.1	1.94
Scilly .....	51.3	53.0	57.3	55.2	1.84
Prawle Point .....	51.6	50.5	56.9	54.6	1.80
Jersey .....	54.6	52.5	58.6	55.8	1.91
Hurst Castle .....	54.2	51.9	57.7	55.5	1.92
Dover .....	53.0	52.5	58.2	54.9	1.59
LONDON .....	59.1	50.6	58.9	54.6	2.11
Oxford .....	56.9	49.5	56.8	53.3	2.21
Cambridge .....	58.6	48.5	58.1	54.7	2.23
Yarmouth .....	52.0	51.1	56.9	54.0	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, 30.2 ins: and upwards, in an anticyclone lying over France, the Bay of Biscay, the southwest of our Islands and the north of Spain.  
Lowest, 29.9 ins: and less, over Iceland, the Baltic and eastern Germany, and also in the southeast of France.

Gradients slight. Barometer rising generally.

## TEMPERATURE

Highest, 72° at Linton, 66° at Perpignan, 64° at Nice, 63° at Cambridge, Dungeness, and Rinnitz, and 62° at Stockholm.

Lowest, (1) 41° at Abbe, 46° at Seaburgh Head, 47° at Christiansund, and 50° at Inparanda; (2) 51° at Munich and Belfast.

The highest maxima registered over our Islands yesterday were 66° in London and at Oxford and Cambridge, and 65° at Ardrossan and Hurst Castle.

## WIND

Light from the S<sup>W</sup> or S<sup>W</sup> in Ireland and Scotland and from the W<sup>W</sup> in the west and south of England.

Light or moderate from the NW<sup>W</sup> or N<sup>W</sup> at most of the Continental stations, but variable in the south of France.

## WEATHER

Fine over the greater part of England as well as in Scandinavia, Denmark, and the Netherlands.

Dull in Ireland and the west and south of Scotland, as well as at many of the French and German stations, with rain at Rinnitz and Munich.

Fog is reported in the north of Scotland and also on the northeast coast of England.

Shower fell yesterday in many parts of our area, and thunderstorms occurred at the English stations.

## SEA

Light or smooth generally but rather rough at Lally and Lorient.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is spreading northeastwards and fine weather will probably continue over England for a time. The backing of the wind in Ireland, with dull weather, seems to indicate the approach of another depression from the Atlantic, but the disturbances will probably move northwards along our western coast.

## FORECASTS

For the 24 hours ending at NOON on 7<sup>th</sup> JUNE 1892.

### DISTRICTS.

### FORECASTS.

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

S<sup>W</sup> and SW<sup>W</sup> winds, light; fair to cloudy and showery

Same as No. 5.

NW<sup>W</sup> to W<sup>W</sup> winds, light; fine, warm.

### DISTRICTS.

### FORECASTS.

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

Same as Nos 0 and 1.

NW<sup>W</sup> to SW<sup>W</sup> winds, light or moderate; fine to cloudy and showery.

S<sup>W</sup> and SW<sup>W</sup> winds, freshening; cloudy, some rain

### WARNINGS

None issued

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



# 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 ...	29.58	54	50	SE	1	1	2	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.71	59	56	E	2	6	3	Jersey ...	30.00	59	56	W	5	0	4
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.78	55	55	W	6	1	5
Ardrossan ...								North Foreland ...	29.79	59	57	W	3	1	2
Malin Head ...	29.79	56	52	W	2	6	1	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	29.67	58	55	W	3	6	2	Rochefort ...	30.12	63	61	W	6	0	2
Holyhead ...	29.60	63	59	W	2	6	2								

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

*Continental information not yet received*

### SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM 29<sup>TH</sup> MAY TO 4<sup>TH</sup> JUNE 1892.

The weather of last week was mostly dull in the west and extreme northern parts of the United Kingdom with frequent, and in some cases heavy, falls of rain. In the eastern districts the conditions were finer but showers were experienced from time to time and thunderstorms occurred in many parts of England.

Barometrical pressure was highest over France and Germany and lowest in a series of depressions which travelled in a N.W. direction either over or outside our western coasts, the prevailing winds over our Islands being S.W. or S.W. The most important depressions observed were, —

1. A rather deep system which passed over Wales and the Irish Sea at the close of the preceding week and which travelled northwards across Scotland at the commencement of the present period. The disturbance occasioned thunderstorms and heavy rain in the west of Scotland.
2. A deeper depression which advanced rapidly over from the Southwest on the night of the 1<sup>st</sup> June and which afterwards travelled N.W. across Scotland. During its progress moderate to fresh S.W. and S.W. gales were experienced on some parts of the English and Welsh coasts and in its rear the wind blew very strongly from the W. in the north of Scotland. Heavy rain fell at many of the western and northern stations.
3. A well marked disturbance which appeared off the Irish coast on the morning of the 4<sup>th</sup> and which afterwards spread eastwards over the Kingdom. Strong S.W. winds were experienced in the west generally, with heavy rain in places.

On the 31<sup>st</sup> May when small shallow disturbances advanced over our Islands from France, smart thunderstorms were experienced in most parts of England.

Temperature showed as a rule no wide departure from the average but on the 31<sup>st</sup> May the maximum readings exceeded 80° over the inland parts of the E. and S.E. of England, the highest of all being 84° at Cambridge.

#### 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 Tuesday 7<sup>th</sup> June.

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.			BAROMETR.	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 Morn.	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	46	W	2	bc	30.07	+1.8	44	41	-1	NNW	4	bc	*	bc	57	39	—
	Hernösand ...	30.15	51	2	0	b	30.17	+1.5	53	45	+1	W	4	c	*	b	66	45	—
	Stockholm ...	30.07	53	N	3	c	30.16	+2.2	53	48	-4	NNW	6	b	*	c	66	44	—
	Wisby ...	29.97	53	NNW	6	0	30.08	+1.9	57	46	-6	NNW	6	b	*	c	57	48	—
	Bodö ...	30.13	57	W	2	0	30.04	+0.5	45	41	+4	ESE	1	0	*	0	57	39	0.24
	Christiansund...	30.21	50	N	1	b	30.11	+0.3	49	47	+2	ESE	1	0	2	b	51	46	0.08
	Skudesnaes ...	30.20	52	NNW	4	b	30.20	+2.8	51	48	-3	NNW	4	c	2	b	51	45	—
	Christiania Fjord (Vardø)	29.68	59	W	3	bc	30.17	+2.0	60	52	+6	N	2	b	1	bc	64	54	—
	Skagen (The Scaw)	30.09	54	NNW	1	b	30.18	+2.4	60	58	+6	NNW	1	b	0	b	68	48	—
	Faro ...	30.15	53	NNW	4	b	30.25	+3.4	54	52	-1	NNW	4	bc	*	b	63	50	—
BRITISH ISLANDS.	Sumburgh Head	30.14	48	SW	2	f	30.19	+1.2	54	54	+8	W	4	7	4	o f	54	44	0.06
	Stornoway ...	30.15	57	SW	5	f	30.24	+2.2	53	58	+4	SW	4	0	4	o f	53	53	—
	Wick ...	30.15	54	SE	1	f	30.27	+1.8	63	62	+11	W	1	0	0	f	63	50	—
	Nairn ...	30.16	66	W	1	c	30.26	+2.0	65	61	+8	W	3	c	1	c	65	55	—
	Aberdeen ...	30.22	53	ESE	2	b	30.31	+1.9	67	61	+16	ESE	1	b	1	b	67	47	—
	Leith ...	30.22	62	NNW	2	bc	30.33	+1.9	66	61	+11	W	2	bm	*	bc	67	54	—
	Shields ...	30.24	54	SE	2	c	30.33	+2.2	60	57	+8	NNW	2	c	2	f c	60	48	—
	Spurn Head ...	30.27	53	ESE	3	0	30.37	+2.3	52	52	+2	S	1	f	1	f c	54	50	—
	York ...	30.24	63	ESE	1	c	30.37	+2.2	53	53	+3	ESE	1	f	*	c	72	49	—
	Loughborough	30.26	70	NNW	2	b	30.38	+2.1	55	53	-6	NW	1	cm w	*	b	74	47	—
GERMANY & HOLLAND.	Ardrossan ...	30.24	57	S	2	0	30.37	+2.3	57	56	+3	2	0	0 m	0	0	53	53	—
	Malin Head ...	30.23	53	W	3	0	30.33	+2.4	62	59	+7	SW	2	0	3	o f o	62	53	0.02
	Mullaghmore ...	30.27	59	W	2	0	30.33	+2.0	60	58	+4	ESE	2	0	3	o f o	61	52	0.02
	Belmullet ...	30.28	61	SW	3	bc	30.34	+1.8	62	60	+5	SE	1	0	*	bc	60	57	—
	Donaghadee ...	30.26	63	SW	2	c	30.37	+2.1	58	57	0	ESE	2	m	0	c	65	57	—
	Liverpool (Bldston)	30.31	60	NNW	2	b	30.33	+2.0	62	57	+5	NNW	1	b	2	b	64	52	—
	Holyhead ...	30.29	60	W	1	0	30.34	+2.0	63	58	+7	2	0	bm	0	c o s	63	53	—
	Parsonstown ...	30.28	65	SW	1	bc	30.36	+1.7	66	62	+8	2	0	b	*	bc	70	50	—
	Valencia ...	30.33	62	NNW	2	b	30.38	+0.9	60	58	+11	2	0	c	1	c, bm	64	44	—
	Roche's Point	30.29	60	SW	2	bc	30.35	+1.3	56	53	+1	S	1	b	2	bc	66	50	—
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.31	57	W	1	bc	30.34	+1.2	61	59	+8	ESE	2	bc	2	bc	62	53	—
	Scilly ...	30.31	58	NNW	2	m	30.30	+0.5	58	57	0	E	4	b	4	f m	60	57	—
	Prawle Point ...	30.29	60	W	3	c	30.34	+1.0	64	61	+5	ESE	1	b	0	f m	64	54	—
	Jersey (St. Aubin's)	30.30	62	NNW	3	b	30.34	+0.7	62	58	+8	W	2	bm	2	b, f	63	46	—
	Hurst Castle ...	30.26	62	NNW	4	b	30.35	+1.5	60	58	0	ESE	3	b	2	c, f	64	54	—
	Dungeness ...	30.22	60	NNW	2	b	30.35	+2.1	56	54	-7	E	3	c	2	b, f	69	43	—
	North Foreland	30.25	54	E	2	c	30.37	+2.4	52	50	-7	E	2	o s	2	b, f c	65	44	—
	London ...	30.25	70	W	1	c	30.30	+2.1	53	53	-6	ESE	1	o s	*	b, f c	70	52	—
	Oxford ...	30.28	64	W	1	b	30.37	+1.9	62	58	+2	W	1	60	*	b, f c	72	53	—
	Cambridge ...	30.24	67	E	1	0	30.37	+1.9	58	56	-5	SE	1	0	*	0	73	51	—
PENINSULA.	Yarmouth ...	30.27	53	NNW	3	c	30.37	+2.7	51	50	-2	SE	1	cm s	2	bc c	57	44	—
	Cuxhaven ...	30.12	53	NNW	4	bc	30.25	+3.1	55	53	-3	N	4	0	*	bc	60	54	—
	Berlin ...	30.04	57	NNW	3	0	30.14	+2.5	57	53	-1	NNW	3	c	*	0	68	50	0.04
	Wiesbaden ...	30.17	57	NNW	3	0	30.26	+2.4	57	52	0	2	0	b	*	*	64	52	—
	Munich ...	30.17	51	SW	3	7	30.21	+1.8	50	50	-1	NNW	4	0	*	7	53	48	0.59
	The Helder ...	30.30	53	NNW	3	b	30.41	+3.4	52	51	-3	N	3	c	2	b	57	52	—
	Brussels (9 a.m.)	*	*	*	*	*	30.36	+2.3	58	54	+4	NW	3	b	*	0	67	46	—
	Cape Gris Nez	30.22	58	NW	3	m	30.32	+2.2	52	50	-4	ESE	2	0	1	m	63	48	—
	Paris ...	30.23	65	NNW	2	b	30.33	+1.3	56	52	-1	NW	2	b	*	b	74	43	—
	Brest ...	30.23	58	NNW	2	m	30.33	+1.3	56	52	-4	E	2	b	3	m	60	50	—
PENINSULA.	Lorient ...	30.26	63	SW	3	bc	30.28	+0.1	56	53	0	ESE	3	bc	3	bc	64	54	—
	Rochefort ...	30.23	64	SW	3	b	30.22	-0.3	59	56	0	ESE	3	b	*	b	72	53	—
	Belfort ...	30.23	61	W	3	7	30.20	-0.3	54	50	+2	W	3	0	*	7	62	46	0.04
	Lyons ...	30.22	62	N	1	b	30.20	-0.3	60	54	+4	N	1	b	*	b	71	53	—
	Nice ...	30.28	73	SW	1	b	30.38	+1.1	65	65	+5	E	1	bc	1	b	75	61	—
	Perpignan ...	30.10	74	NNW	4	c	30.10	-0.7	70	58	+4	NNW	2	bc	3	a	75	55	—
	Biarritz ...	30.23	67	N	3	b	30.12	-1.6	63	60	0	W	2	c	2	b	72	59	—
	Corunna ...	30.22	64	SW	3	c	30.00	-0.3	67	65	-5	SW	4	0	*	c	93	66	—
	Lisbon ...	30.22	64	SW	3	c	30.00	-0.3	67	65	-5	SW	4	0	*	c	93	66	—

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, 7<sup>th</sup> June, 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:

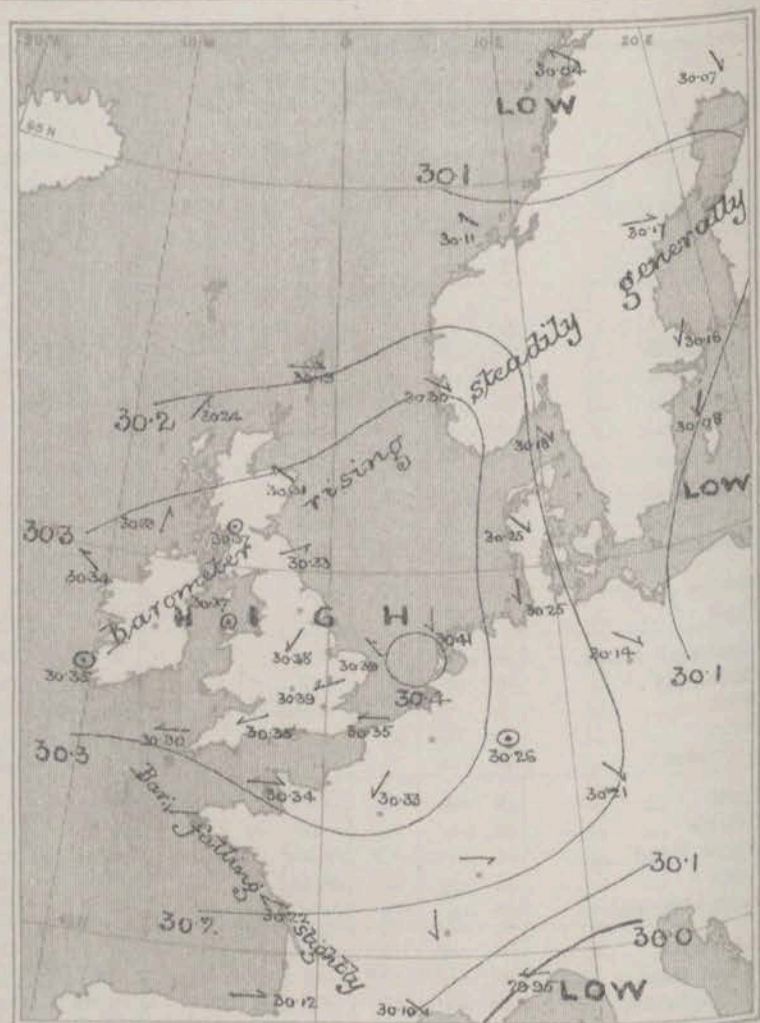
■ = Rough. ■ = High.

## MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.858
Nairn	29.901
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.961
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.926
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Scilly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.994
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

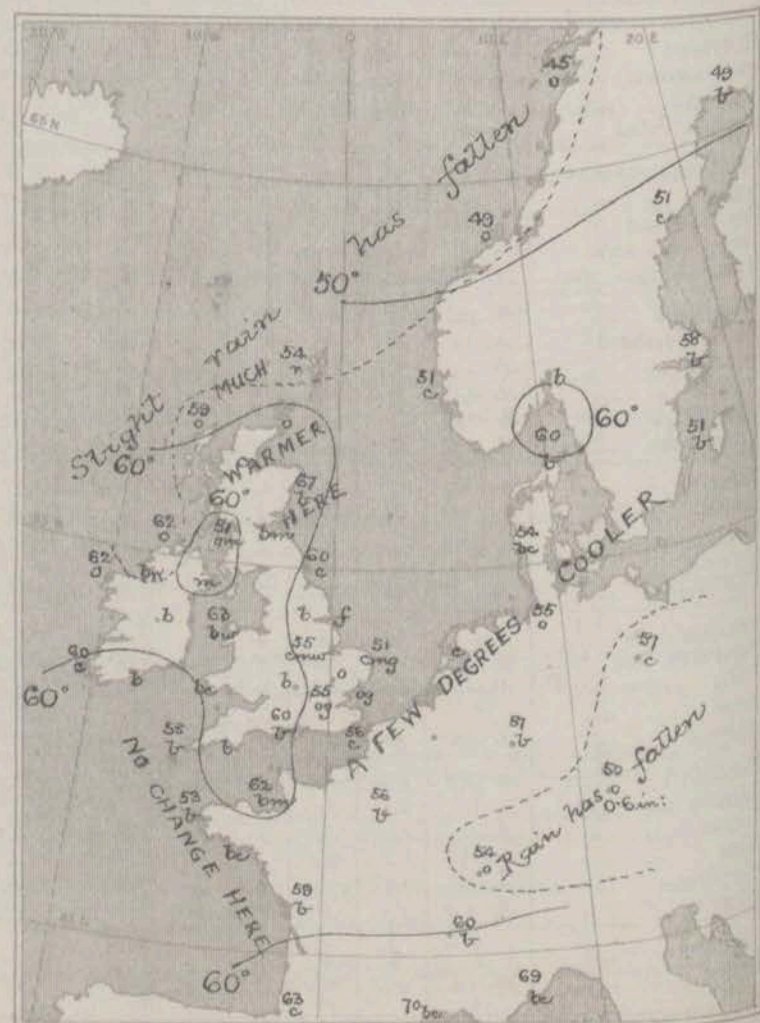
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	54.6	45.0	50.3	48.6	1.98
Stornoway .....	58.0	45.9	53.3	51.1	2.85
Wick .....	58.9	45.5	53.3	50.7	1.74
Nairn .....	62.2	47.8	54.3	50.6	1.70
Aberdeen .....	61.2	47.2	54.8	50.8	1.77
Leith .....	63.9	47.9	55.2	52.3	1.80
Shields .....	60.6	48.7	54.2	51.7	1.71
Spurn Head.....	60.1	51.4	55.3	52.8	1.54
York .....	66.1	48.4	56.2	52.7	2.17
Loughborough .....	68.8	49.0	57.8	53.9	2.22
Ardrossan .....	62.0	49.6	55.1	52.1	2.49
Mullaghmore .....	61.1	51.4	54.9	52.0	2.79
Donaghadee.....	61.2	49.3	55.0	52.8	1.92
Holyhead .....	61.6	51.5	55.7	53.2	1.98
Liverpool .....	63.8	50.9	56.7	52.7	1.89
Parsonstown .....	64.5	48.5	56.0	52.6	2.39
Valencia .....	62.2	51.1	57.2	54.3	3.27
Roche's Point .....	64.5	51.1	56.8	53.6	3.13
Pembroke .....	60.8	51.5	55.2	52.1	1.94
Scilly .....	61.3	53.0	57.3	55.2	1.84
Prawle Point .....	61.5	50.5	56.9	54.6	1.80
Jersey .....	64.6	52.5	58.6	55.8	1.91
Hurst Castle .....	64.2	51.9	57.7	55.4	1.92
Dover .....	63.0	52.5	58.2	54.9	1.59
LONDON .....	62.1	50.6	58.9	54.6	2.11
Oxford .....	66.9	49.5	56.8	53.3	2.21
Cambridge .....	68.6	48.5	58.1	54.7	2.33
Yarmouth .....	62.0	51.1	56.9	54.0	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 30.3 ins. to 30.4 ins. in a large anticyclone covering the greater part of our Islands, the North Sea, the Netherlands and the north of France.  
 Lowest 30.0 ins. and less at the Gulf of Genoa and also in a depression lying off the Portuguese coast; 30.1 ins. and less over the Baltic and the northern parts of Scandinavia.  
 Gradients slight. Barometer falling a little in the W. of France & the extreme S.W. of England, but rising elsewhere.

## TEMPERATURE

Highest (1) 70° at Perpignan, 69° at Nice, 67° at Lisbon, and 65° at Biarritz; (2) 67° at Aberdeen, and 66° at Lerik and Parsonstown.  
 Lowest (1) 45° at Bodø and 49° at Haparanda and Christiansand; (2) 50° at Munich, 51° at Harrogate and 52° at the North Foreland.

## WIND

The highest maxima registered over our Islands yesterday were 74° at Donaghmore, & 73° at London & at Cambridge.  
 Light to moderate from the S.W. or W. in the extreme north of our Islands; from the N.W. over Denmark and Germany and from the N.E. or E. over the south of England & the greater part of France.  
 Variable over Ireland and the north of England; S.E. in the W. of Norway; W. in the extreme S. of France.

## WEATHER

Fine over the greater part of western Europe, but dull in the extreme north and northwest of our Islands and also in the west of Norway, with rain in the Shetlands.  
 The sky was also temporarily overcast in the southeast of England. Showers fell yesterday in the north of Ireland and heavy rain (0.6 in.) at Munich.

## SEA

Slight or smooth generally but moderate at the mouth of the Channel and also off the N. of Scotland.

## 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

8<sup>th</sup> June

1892.

## DISTRICTS.

## FORECASTS.

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

SW and W winds, moderate; dull, rain locally.  
 Light variable airs; fine, warm.  
 E winds, light or moderate; fine generally.

## DISTRICTS.

## FORECASTS.

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

Same as N<sup>os</sup> 1 and 2.

Same as N<sup>os</sup> 3 to 5.

Light breezes, chiefly S.E. fine, warm.

## 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 ...	30.13	58	58	NW	6	6	2	Valencia ...	30.31	64	60	SW	8	c	3
Sumburgh Head ...	30.14	50	49	SW	1	0	2	Scilly ...	30.29	60	58	WNH	2	f	3
Stornoway ...	30.11	55	53	SW	5	0	5	Jersey ...	30.36	58	55	WNH	3	6m	3
Aberdeen ...	30.18	55	53	SE	2	6	2	Hurst Castle ...	30.26	60	58	SW	4	c	2
Shields ...	30.21	53	51	ENE	2	f	3	Dungeness ...	30.19	64	61	W	2	bc	3
Ardrossan ...	30.21	58	56	SW	2	0	2	North Foreland ...	30.20	60	59	ENE	2	bc	3
Malin Head ...	30.18	55	53	W	4	0	1	London ...	30.20	72	62	W	3	bc	3
Mullaghmore ...	30.23	58	58	WNH	1	om	2	Yarmouth ...	30.22	57	54	WNH	4	bc	3
Belmullet ...	30.26	63	59	SW	1	bc	2	Rocheport ...	30.25	70	67	WNH	3	b	3
Holyhead ...	30.27	62	58	SW	2	c	2								

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

*Weather in morning fine and bright over Algeria, Spain, some parts of France and many parts of England, also over Finland and Sweden, cloudy and unsettled elsewhere; very foggy on our north and northeast coasts and at Christiansand. Rain later at some German stations and the northwest of Norway, as well as (in small quantity) in the north of Ireland, fog or haze in many places.*

*Temperature in morning 87° at Brindisi; exceeding 70° over southeastern Europe on the eastern and southern shores of the Mediterranean, at San Fernando and Lisbon, exceeding 60° over southern Europe generally and over central Russia, as well as over the southeastern half of England; lower elsewhere. Lowest 41° at Bodo, 46° at Sumburgh Head, 47° at Christiansand, and 49° at Uleaborg. Rising during day to 70° and more over the midland and southeastern counties of England, at Paris and over the southern half of France, and touching 93° at Lisbon; not touching 60° on our northeast coast.*

*Wind light and very variable. A large cyclonic circulation of light winds over Russia the Baltic and central Europe; light N<sup>2</sup> and NW<sup>2</sup> airs over England and France, but S<sup>2</sup> in Ireland and Scotland. Moderate N<sup>2</sup> breezes over Spain, a NW<sup>2</sup> gale at Tralon, and strong W<sup>2</sup> wind at Sanginessire and Cagliari. Little change later.*

*Barometers Highest 30.2 ins. and more to 30.1 ins. in a large anticyclone of irregular outline, spreading in from the Atlantic and Bay of Biscay over France and the British Islands; exceeding 30.0 ins. in a "ridge" stretching thence over Norway. Lowest 29.7 ins. and less in a large shallow depression over Poland and eastern Prussia and below 29.8 ins. both over northeastern Russia and southeastern Europe. A local secondary "v" over northern Italy, the south of Genoa and neighbouring regions. Barometer rising slowly over northwestern Europe all 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.

N.B.—The morning observations are made 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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" Weekly "

" £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on Wednesday 8<sup>th</sup> June 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 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.	Dirac.	Max.					Min.		
	Inch.	°	Dirac.			Inch.	°	°	°								°	Inch.	
SCANDINAVIA.																			
Haparanda ...	29.96	44	W	2	C	29.72	- .35	50	46	+	1	W	2	0	#	C	54	36	—
Hernösand ...	30.08	50	W	2	bc	30.05	- .12	57	48	+	4	WNW	6	bc	#	bc	63	39	—
Stockholm ...	30.11	54	SW	2	b	30.05	- .11	64	55	+	6	NNW	2	b	#	b	72	43	—
Wisby ...	30.14	52	ESE	4	b	30.09	+.01	55	50	+	4	WSW	4	b	#	b	59	46	—
Bodö ...	29.88	44	SW	6	r	30.06	+.02	42	37	—	3	NNW	2	bc	1	r	48	37	0.39
NORTH BRITAIN.																			
Christiansund...	30.14	48	W	5	f	30.24	+.13	48	47	—	1	WSW	6	r	3	f	52	46	0.12
Skudesnaes ...	30.29	51	WSW	2	r	30.37	+.07	51	50	0	0	WNW	2	f	2	r	55	48	0.08
Christiania Fjord (Færd)	30.12	60	WNW	3	C	30.17	0.00	63	56	+	3	NNE	2	b	1	C	63	59	—
Skagen (The Scaw)	30.14	55	W	2	C	30.17	-.01	60	56	0	0	NNW	2	b	1	C	68	54	—
Fanö ...	30.29	50	NNW	6	0	30.27	+.02	53	52	—	1	NNW	6	0	#	0	63	50	—
SOUTH BRITAIN.																			
Sumburgh Head	30.26	50	WSW	3	f	30.32	+.13	55	54	+	1	W	2	0	4	f	56	48	0.00
Stornoway ...	30.31	58	SW	4	C	30.32	+.08	58	57	—	1	S	3	0	3	C	67	52	—
Wick ...	30.38	66	W	1	b	30.37	+.10	60	57	—	3	S	1	b	1	b	77	55	—
Nairn ...	30.29	69	W	1	b	30.32	+.06	63	60	—	2	SW	1	b	1	b	78	48	—
Aberdeen ...	30.34	69	S	2	b	30.37	+.06	67	60	0	0	S	2	b	1	b	71	52	—
IRELAND.																			
Leith ...	30.34	68	W	1	b	30.37	+.04	63	60	—	3	W	1	m	4	b	72	51	—
Shields ...	30.36	63	E	3	b	30.39	+.06	63	59	+	3	SSW	2	b	2	b	66	52	—
Spurn Head ...	30.37	53	SE	3	bcu	30.42	+.05	51	50	—	1	SE	1	om	1	om	57	47	—
York ...	30.36	69	S	1	b	30.43	+.06	60	56	+	1	SSE	1	b	#	b	73	53	—
Loughborough	30.36	73	E	2	b	30.42	+.04	63	56	+	8	SE	1	bc	#	b	76	43	—
EUROPE.																			
Ardrossan ...	30.35	62	S	1	b	30.37	0.00	63	61	+	6	WSW	1	bcu	0	bcu	65	56	—
Malin Head ...	30.29	57	SE	3	bcu	30.31	-.02	65	60	+	3	SSE	2	bc	0	om	65	55	—
Mallaghmore ...	30.30	72	SE	1	C	30.31	-.02	63	59	+	3	ENE	2	bc	3	C	72	57	—
Behnullet ...	30.32	65	WSW	2	b	30.30	-.04	68	62	+	6	SE	2	b	#	b, bc	70	57	—
Donaghadee ...	30.37	60	S	2	C	30.39	+.02	53	53	—	5	S	2	f	0	C	53	53	—
NORTH AMERICA.																			
Liverpool (Biston)	30.35	64	NNW	1	C	30.40	+.01	66	58	+	4	ESE	2	bc	2	C	68	55	—
Holyhead ...	30.35	59	N	2	b	30.36	-.01	70	62	+	7	SSE	1	bc	1	b	70	56	—
Parsonstown ...	30.29	72	L	0	b	30.34	-.02	67	60	+	1	SE	1	b	#	b	76	53	—
Valencia ...	30.30	72	ESE	2	bc	30.30	-.05	66	60	+	6	E	2	bcu	2	bc	73	54	—
Roche's Point	30.34	61	S	2	b	30.31	-.04	62	58	+	6	SE	3	b	3	b	67	53	—
SOUTH AMERICA.																			
Pembroke (St. Ann's Hd.)	30.31	65	N	2	b	30.35	+.01	59	58	—	2	ESE	3	b	2	b	69	53	—
Selly ...	30.31	60	E	3	b	30.27	-.03	57	55	—	1	ENE	5	b	3	b	64	53	—
Prawle Point ...	30.34	57	NE	2	b	30.36	+.02	57	54	—	7	NE	4	b	3	b	67	52	—
Jersey (St. Aubin's)	30.29	66	ENE	3	bcu	30.33	-.01	62	58	0	0	E	4	bcu	3	b	71	46	—
Hurst Castle ...	30.35	62	E	2	b	30.39	+.04	60	57	0	0	ENE	3	b	1	b	65	50	—
AFRICA.																			
Dungeness ...	30.36	53	E	3	bc	30.39	+.04	52	50	—	4	ENE	4	bc	2	bc	58	48	—
North Foreland	30.37	50	E	2	og	30.40	+.03	52	50	0	0	ENE	2	og	4	cf	53	47	—
London ...	30.36	64	E	3	b	30.43	+.04	58	53	+	3	NE	3	b	#	bcu	70	45	—
Oxford ...	30.36	64	E	1	b	30.42	+.05	58	54	—	4	L	0	b	#	b	72	46	—
Cambridge ...	30.37	64	E	1	b	30.44	+.07	53	51	—	5	N	1	b	#	b	73	45	—
Yarmouth ...	30.41	51	ESE	3	C	30.43	+.04	50	49	—	1	NE	2	cm	3	cm	53	46	—
ASIA.																			
Cuxhaven ...	30.29	54	NNW	4	C	30.33	+.08	54	53	—	1	NNW	4	f	#	C	57	53	—
Berlin ...	30.19	62	NN	4	bc	30.22	+.08	62	53	+	5	NNW	4	b	#	bc	68	50	—
Wiesbaden ...	30.25	5	#	#	#	30.28	+.02	63	55	+	6	N	1	b	#	#	68	55	—
Munich ...	30.25	48	NN	2	r	30.28	-.03	47	47	—	3	N	3	r	#	r	61	46	0.39
The Helder ...	30.42	52	N	4	C	30.44	+.03	53	51	+	1	N	3	b	2	C	57	50	—
AUSTRALIA.																			
Brussels (8 a.m.)	30.32	52	NE	4	b	30.33	+.03	48	48	—	10	NE	3	f	#	b	69	47	—
Cape Gris Nez	30.32	52	NE	4	b	30.33	+.01	52	50	0	0	NE	4	C	4	b	57	48	—
Paris ...	30.25	69	NNE	4	b	30.30	-.03	60	54	+	4	NE	3	b	#	b	74	51	—
Brest ...	?	72	E	3	b	?	?	57	54	+	4	ESE	3	b	2	b	72	53	—
Lorient ...	30.19	70	ENE	3	b	30.21	-.07	59	54	+	3	ENE	4	b	2	b	77	55	—
NEW ZEALAND.																			
Rocheport ...	30.10	77	ENE	4	b	30.13	-.09	62	55	+	3	E	5	b	#	b	58	54	—
Belfort ...	?	65	NE	3	bc	?	?	59	56	+	5	NE	3	b	#	bc	71	47	—
Lyons ...	30.08	67	NNW	3	b	30.09	-.11	58	51	—	2	N	3	b	#	b	72	52	—
Nice ...	29.97	60	NE	2	C	29.91	-.04	69	58	0	0	E	1	b	#	C	79	57	0.04
Perpignan ...	29.95	78	N	3	b	29.96	-.14	69	57	—	1	NNW	2	b	#	b	82	59	—
Biarritz ...	30.04	72	NNE	3	b	30.02	-.10	62	57	—	1	E	3	b	2	b	75	57	—
AFRICA.																			
Corunna ...	30.01	69	W	4	b	30.01	+.01	64	61	—	3	WNW	3	0	#	b	70	63	—
Lisbon ...	29.97	69	W	4	b	30.01	+.01	64	61	—	3	WNW	3	0	#	b	70	63	—

For Explanation of Columns, see bottom of last page.

† Received too late for insertion in Chronicle and page.



# WEATHER CHARTS

for 8 a.m. on Wednesday, 8<sup>th</sup> June 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:

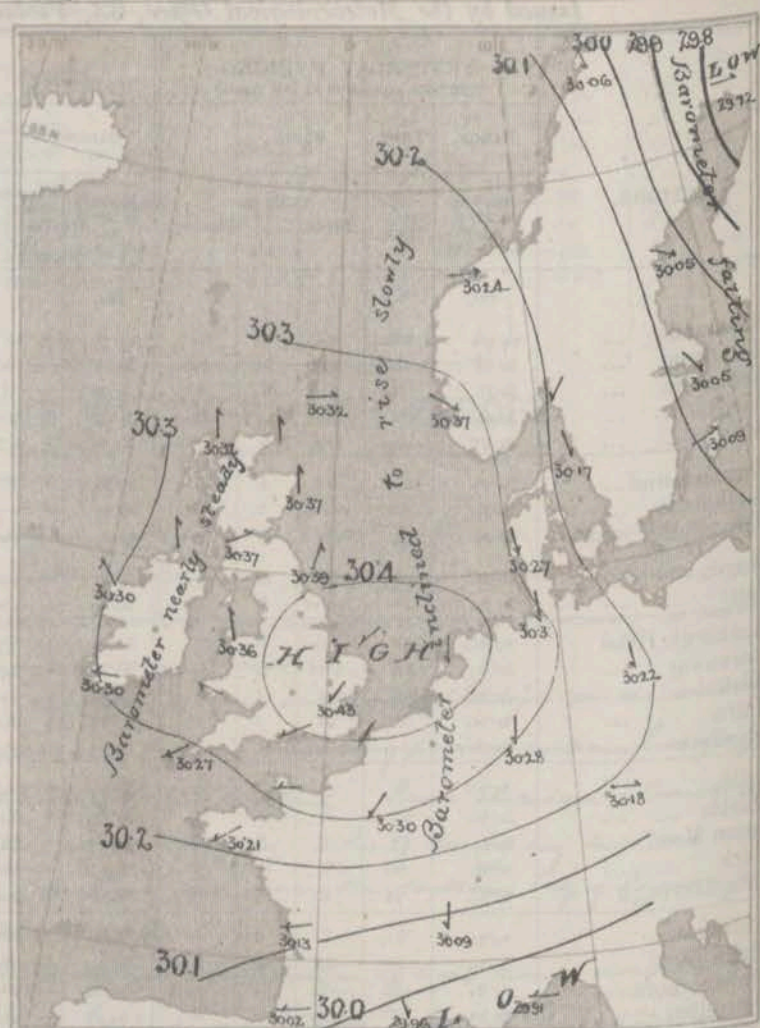
■—Rough. ■—High.

## MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.901
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Selly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.994
Oxford	29.986
Cambridge	29.986
Yarmouth	29.977



## 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.

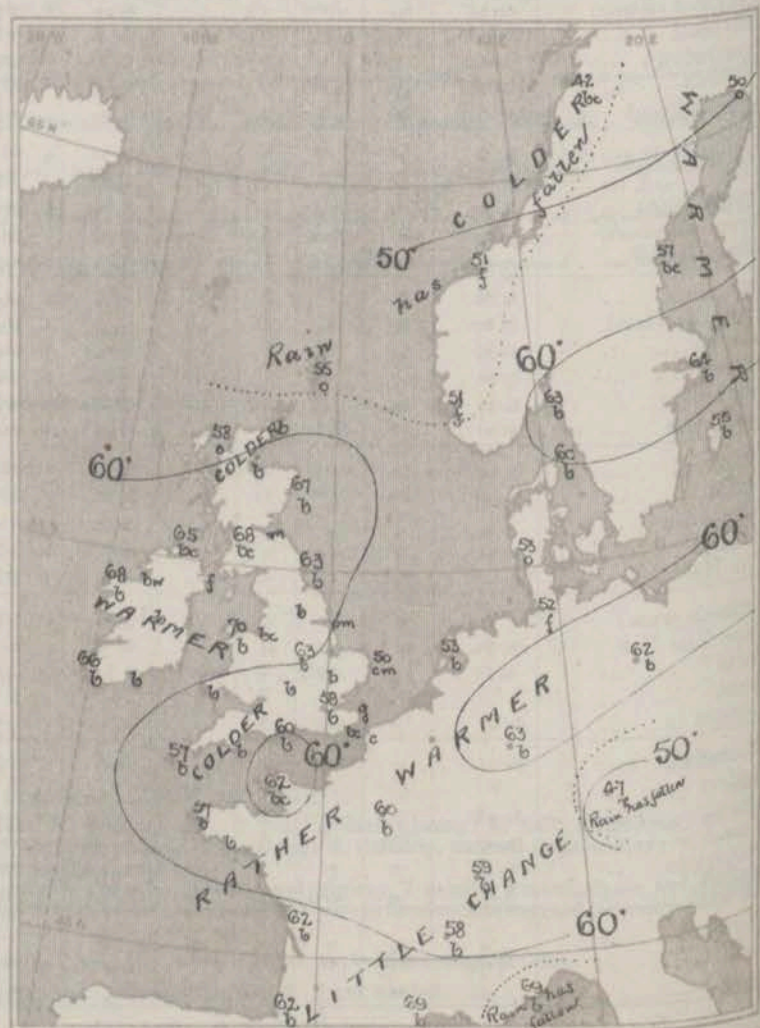
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	54.8	45.6	50.3	48.6	1.98
Stornoway .....	54.0	45.2	51.3	51.1	2.85
Wick .....	55.9	45.5	52.3	50.7	1.74
Nairn .....	55.2	47.8	54.3	50.6	1.70
Aberdeen .....	51.2	47.2	54.8	50.8	1.77
Leith .....	55.9	47.9	55.9	52.3	1.80
Shields .....	60.6	48.7	54.2	51.7	1.71
Spurn Head.....	60.4	51.4	55.3	52.8	1.54
York .....	65.1	48.6	56.2	52.7	2.17
Loughborough .....	68.8	49.0	57.8	53.9	2.22
Ardrossan .....	62.0	49.5	55.1	52.1	2.49
Mullaghmore .....	61.1	51.4	54.9	52.0	2.79
Donaghadee.....	61.2	49.3	55.0	52.8	1.92
Holyhead.....	61.6	51.5	55.7	53.2	1.98
Liverpool .....	63.8	50.9	56.7	52.7	1.89
Parsonstown .....	64.5	48.5	56.0	52.6	2.39
Valencia .....	62.2	51.1	57.2	54.3	3.27
Roche's Point .....	64.5	51.1	56.8	53.6	3.13
Pembroke.....	60.3	51.5	55.2	52.1	1.94
Selly .....	61.3	53.0	57.3	55.2	1.84
Prawle Point .....	61.5	50.3	56.9	54.6	1.60
Jersey .....	64.6	52.5	58.6	55.8	1.91
Hurst Castle .....	64.2	51.9	57.7	55.6	1.92
Dover .....	63.0	52.5	58.3	54.9	1.59
LONDON .....	62.1	50.6	58.9	54.6	2.11
Oxford .....	66.9	49.5	58.8	53.3	2.21
Cambridge.....	68.6	48.5	58.1	54.7	2.23
Yarmouth .....	62.0	51.1	56.0	54.0	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 30.3 ins. to 30.45 ins. in a large anticyclone covering the whole of our Islands and the North Sea, with the Netherlands and the northeast of France.

Lowest 29.8 ins. and less in the north of Sweden, 30.0 ins. and less in the south of France.

Gradients slight. Barometer falling slightly in the extreme southwest of our Islands, and more decidedly in Sweden, but rising elsewhere.

## TEMPERATURE

Highest (1) 69° at Nice and Perpignan, and 64° at Lisbon; (2) 70° at Holyhead, 68° at Belmullet, and 67° at Aberdeen; (3) 64° at Stockholm, and 63° at Faerden.

Lowest (1) 42° at Bodo, 48° at Christiansund, & 50° at Haparanda; (2) 50° at Harwich, 51° at Spang, & 51° at Dungeness; and the North Foreland, 52° at Wick, and 56° at Loughborough and Parsonstown; on the southeast coast of England the thermometer did not reach 58°.

## WIND

Light or moderate from the E<sup>nd</sup> or NE<sup>nd</sup> over France and the south of England.

Light from SE on our western coasts and from S. or SW in Scotland.

Moderate to strong from the W<sup>nd</sup> over the northern parts of Scandinavia & from the NW<sup>nd</sup> over Denmark and the S. of Scandinavia.

## WEATHER

Fine and bright in nearly all parts of western Europe, but foggy at Stadssness and Aushaven, and rainy at Christiansund.

Rain fell yesterday in the Shetlands and west of Norway, but over the United Kingdom generally the weather was very dry.

## SEA

Slight or smooth on nearly all coasts.

## 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 9<sup>th</sup> June 1892.

### DISTRICTS.

### FORECASTS.

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

Same S<sup>W</sup> winds, light; dull, rain locally.

S<sup>W</sup> winds, light; fine, warm.

E<sup>W</sup> winds, light or moderate; fine generally.

### DISTRICTS.

### FORECASTS.

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

Same as N<sup>os</sup> 1 and 2.

SE winds, light; fine, warm.

Same as N<sup>os</sup> 3 to 5.

Same as N<sup>o</sup> 7.

### WARNINGS

NONE ISSUED.

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

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



# YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.32	55	51	W	2	o	2	Valencia ...	30.33	71	65	SSE	2	bc	2
Sumburgh Head ...	30.21	52	50	WSW	4	f	4	Scilly ...	30.31	63	60	E	4	b	3
Stornoway ...	30.29	63	61	SW	3	c	3	Jersey ...	30.32	72	65	E	3	bm	3
Aberdeen ...	30.38	70	61	SSE	2	b	1	Hurst Castle ...	30.36	64	60	S	2	b	1
Shields ...	30.35	63	59	E	3	b	2	Dungeness ...	30.37	57	55	E	4	bc	2
Ardrossan ...	30.37	65	62	WSW	2	bm	1	North Foreland ...	30.36	53	51	E	2	c	3
Malin Head ...	30.34	58	56	SE	3	o	1	London ...	30.37	66	60	ESE	1	bm	#
Mullaghmore ...	30.32	65	62	SSW	1	c	3	Yarmouth ...	30.40	53	51	ESE	2	c	3
Belmullet ...	30.32	70	64	WSW	1	b	#	Rochefort ...	30.15	83	71	ENE	4	b	#
Holyhead ...	30.36	58	56	NNE	2	b	2								

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

Weather in morning fine over the British Islands and western Europe generally, as well as over the Mediterranean, Russia and the Baltic and south of Scandinavia, cloudy in some places, clear and bright in others. Dull and unsettled over Germany and Austria, rainy at New Fahrwasser and also at Sumburgh. Rain falling in Norway and the Shetlands later and a little at Nice - weather fine and dry elsewhere.

Temperature fallen somewhat in most places. Morning readings exceeding 80° at Constantinople and exceeding 70° at several Mediterranean stations; exceeding 60° over southern Europe generally, the northern half of the British Islands and also over central Russia, but below that value over the southeast of England and central Europe. Lowest 45° at Berlin, 46° at Archangel, 49° at Haparanda, Kuopio, Christiansund, Warsaw and Riga. Rising later to between 75° and 80° in Ireland and Scotland and to more than 80° in some parts of France, but low high in the south and southeast of England.

Wind (1) N<sup>W</sup> over the whole of northern Russia and the Baltic, NW<sup>W</sup> over North Germany - fresh to strong in force on the Baltic coast; light inland; S<sup>W</sup> to SE<sup>W</sup> over central Russia (2). Very light and variable over the British Islands, but E<sup>W</sup> over the Channel, France and the Bay of Biscay and Mediterranean, SW<sup>W</sup> to W<sup>W</sup> in Scotland. Backing S<sup>W</sup> in Scotland later but inclined to freshen slightly from E over the south of England.

Barometer Highest 30.4 ins. and more to 30.2 ins. in an anticyclone covering the British Islands, North Sea, the Netherlands and northern half of France, and exceeding 30.1 ins. over the north of Russia. Lowest 29.6 ins. and less over southeastern Europe; below 29.8 ins. in Poland and northern Russia; and rather below 30.0 ins. off the coast of Portugal. Shallow depression advancing over the Peninsula later.

## GENERAL REMARKS FOR 24 HOURS ENDING 8 AM ON 6<sup>TH</sup> JUNE.

Weather in morning fine and bright over Russia, Hungary, southeastern Europe, the Mediterranean and Spain, cloudy and unsettled over northern and northwestern Europe, the British Islands and their neighbourhood, with rain in several places. Rain later over Germany, France and in many parts of the United Kingdom and northern Europe. Rainfall exceeding 2 inches at Trieste and at Archangel. Thunder and hail in northeast and east of England and thunderstorms generally prevailed over Austria, Hungary & Poland.

Temperature in morning exceeding 70° over southern Russia and in many of the Mediterranean coasts and exceeding 60° over southern, southeastern and eastern Europe generally; lower elsewhere. Below 60° over the United Kingdom, North Sea and Baltic and as low as 42° at Rodez, 45° at Mleborg, 47° at Christiansund, 48° at Sumburgh Head, 49° at Aberdeen. Rising later to 80° and more over Italy, Spain and Algerian coasts and 60° and more over central Algeria.

Wind fresh to strong from W. and SW. in the south of our Islands, the Channel and north of France, light S<sup>W</sup> over the Netherlands and Denmark, light SE<sup>W</sup> to E<sup>W</sup> in Scotland, light W<sup>W</sup> over the Baltic and northern half of Scandinavia. Very variable over southern and southeastern Europe. Wind veering NW over England later, and E<sup>W</sup> air becoming still more general in Scotland.

Barometer Highest 30.3 ins. and more to 30.2 ins. over the Iberian Peninsula, exceeding 30.0 ins. over all the southern half of France, Switzerland and south Germany, exceeding 29.8 ins. over the Baltic and eastern shores of the North Sea. Lowest 29.5 ins. and less in a depression over Lapland and in another over Galicia, 29.6 ins. and less in a third (complex) system over the northern half of our Islands. Latter disturbance moving south-eastwards later and undergoing great modification. Barometer rising decidedly over the United Kingdom.

## EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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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„ Weekly „

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# DAILY WEATHER REPORT

for 8 a.m. on Thursday 9<sup>th</sup> June, 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).	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 Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.			Dirce.	Force (0 to 12).		Weather.	Max.
Inch.	°			Inch.	°	°	°	°				°	Inch.							
SCANDINAVIA.																				
Haparanda ...	29.95	43	N	2	bc	30.00	+2.8	45	38	-5	NW	4	bc	50	25	0.04				
Hernösand ...	30.06	55	WNW	2	bc	30.04	-0.1	54	49	-3	2	0	bc	66	45	—				
Stockholm ...	30.13	55	SE	2	bc	30.02	-0.3	61	54	-3	NW	2	bc	73	50	—				
Wishby ...	30.12	57	SE	3	bc	30.06	-0.3	63	57	+8	SW	3	bc	70	48	—				
Bodö ...	30.12	40	NW	2	0	30.02	-0.4	42	38	+1	SE	2	0	70	35	—				
SCANDINAVIA.																				
Christiansund...	30.17	50	WNW	6	f	30.00	-2.4	52	51	+4	WNW	5	0	4	48	0.71				
Skudenes...	30.12	55	2	0	bc	30.21	-1.6	53	54	+4	WNW	1	0	2	50	—				
Christiania Fjord (Pærdet) ...	30.16	71	WNW	2	bc	30.06	-1.1	60	59	+2	WNW	2	bc	70	61	—				
Skagen (The Scaw)	30.16	60	WNW	1	bc	30.11	-0.6	63	58	+3	NW	2	bc	77	53	—				
Fanø ...	30.24	59	WNW	3	bc	30.22	-0.5	62	59	+7	WNW	4	bc	72	52	—				
SCANDINAVIA.																				
Sumburgh Head	30.28	55	2	0	0	30.19	-1.3	53	53	0	W	3	0	3	48	—				
Stornoway ...	30.29	62	N	4	bc	30.24	-0.8	65	62	+7	W	3	0	3	50	—				
Wick ...	30.37	60	NW	2	bc	30.27	-1.0	66	63	+6	W	2	bc	72	50	—				
Nairn ...	30.28	70	SE	1	bc	30.24	-0.8	66	63	+3	SW	1	bc	78	49	—				
Aberdeen ...	30.30	70	SE	2	bc	30.27	-1.0	63	59	-4	E	1	bc	72	54	—				
SCANDINAVIA.																				
Leith ...	30.30	72	W	1	bc	30.27	-1.0	64	61	+5	W	1	bc	76	54	—				
Shields ...	30.32	65	SE	3	bc	30.28	-1.1	64	60	+1	SW	2	bc	70	55	—				
Spurn Head ...	30.38	54	SE	2	bc	30.31	-1.1	62	58	+11	SE	1	bc	62	50	—				
York ...	30.38	71	SE	1	bc	30.33	-1.0	64	58	+4	SE	1	bc	74	52	—				
Loughborough	30.36	74	SE	2	bc	30.34	-0.8	64	61	+5	SE	1	bc	78	49	—				
SCANDINAVIA.																				
Ardrossan ...	30.32	64	WNW	1	bc	30.29	-0.8	66	61	+3	W	0	bc	71	64	—				
Malin Head ...	30.28	63	SE	3	bc	30.28	-0.3	65	61	0	SW	1	bc	68	53	—				
Mullaghmore ...	30.28	71	WNW	1	bc	30.29	-0.2	62	58	-1	NW	1	bc	72	50	—				
Belmullet ...	30.28	64	SE	1	bc	30.28	-0.2	67	60	-1	SE	1	bc	70	53	—				
Donaghadee ...	30.24	64	0	2	bc	30.32	-0.7	60	58	+7	W	2	bc	65	53	—				
SCANDINAVIA.																				
Liverpool (Bidston)	30.33	74	SE	1	bc	30.32	-0.8	65	60	+3	SE	1	bc	77	56	—				
Holyhead ...	30.34	61	WNW	1	bc	30.30	-0.6	65	59	-5	W	0	bc	72	54	—				
Parsonstown ...	30.29	72	2	0	bc	30.28	-0.6	62	58	-5	W	0	bc	75	46	—				
Valencia ...	30.29	70	SE	3	bc	30.23	-0.7	64	55	-2	E	4	bc	70	53	—				
Roche's Point	30.31	61	SE	4	bc	30.25	-0.6	63	59	+1	SE	3	bc	65	53	—				
SCANDINAVIA.																				
Pembroke (St. Ann's Hd.)	30.31	64	SE	1	bc	30.26	-0.9	62	58	+3	SE	3	bc	77	55	—				
Scilly ...	30.26	55	SE	5	bc	30.21	-0.6	58	54	+1	SE	5	bc	60	53	—				
Prawle Point ...	30.29	55	NW	5	bc	30.25	-1.1	61	58	+4	NW	5	bc	61	52	—				
Jersey (St. Aubin's)	30.26	64	NW	5	bc	30.21	-1.2	55	56	-5	E	3	bc	61	54	—				
Hurst Castle ...	30.31	68	SE	2	bc	30.27	-1.2	64	60	+4	SE	3	bc	69	54	—				
SCANDINAVIA.																				
Dungeness ...	30.33	55	ENE	5	bc	30.26	-1.3	54	54	+2	ENE	4	bc	58	51	—				
North Foreland	30.33	52	NW	2	bc	30.26	-1.4	54	54	+2	ENE	2	bc	58	49	—				
London ...	30.35	60	E	2	bc	30.25	-1.4	66	60	+4	E	2	bc	72	54	—				
Oxford ...	30.34	65	E	1	bc	30.31	-1.1	65	60	+7	NW	1	bc	73	51	—				
Cambridge ...	30.36	70	E	1	bc	30.32	-1.2	66	61	+13	E	1	bc	75	48	—				
Yarmouth ...	30.40	53	WNW	3	bc	30.31	-1.2	58	56	+8	WNW	3	bc	75	49	—				
SCANDINAVIA.																				
Cuxhaven ...	30.28	64	WNW	3	bc	30.25	-0.8	64	62	+10	N	2	bc	65	51	—				
Berlin ...	30.15	66	NW	4	bc	30.15	-0.7	62	59	0	WNW	2	bc	77	53	—				
Wiesbaden ...	30.21	53	SW	5	bc	30.21	-0.7	62	60	-1	NW	1	bc	73	54	—				
Munich ...	30.20	53	SW	5	bc	30.20	+0.2	55	54	+10	W	1	bc	73	46	0.12				
The Helder ...	30.37	58	N	4	bc	30.32	-1.2	61	58	+8	N	4	bc	61	53	—				
SCANDINAVIA.																				
Brussels (a.m.)	30.26	55	ENE	3	bc	30.26	-1.3	55	54	+7	ENE	3	bc	73	51	—				
Cape Gris Nez	30.25	51	NW	4	bc	30.23	-1.0	55	55	+3	ENE	5	bc	50	50	—				
Paris ...	30.20	73	NW	4	bc	30.20	-1.0	64	60	+4	NW	4	bc	76	60	—				
Brest ...	30.19	72	E	3	bc	30.16	-0.5	61	55	+4	ENE	2	bc	71	55	—				
Lorient ...	30.19	72	E	4	bc	30.16	-0.5	61	56	+2	ENE	3	bc	75	57	—				
SCANDINAVIA.																				
Rochefort ...	30.04	78	E	6	bc	30.07	-0.6	62	56	0	E	4	bc	88	59	—				
Belfort ...	30.01	73	E	3	bc	30.07	-0.2	59	52	+1	NW	4	bc	73	48	—				
Lyons ...	29.94	66	WNW	2	bc	29.98	+0.7	65	59	-4	SW	1	bc	77	50	—				
Nice ...	29.96	74	S	2	bc	30.01	+0.5	70	60	+1	E	2	bc	79	64	—				
Perpignan ...	29.99	69	W	4	bc	30.02	0.0	65	57	+3	WNW	3	bc	73	61	—				
Biarritz ...	30.03	64	WNW	5	0	30.09	+0.8	63	59	-1	N	5	0	73	61	—				
SCANDINAVIA.																				
Corunna ...	30.03	64	WNW	5	0	30.09	+0.8	63	59	-1	N	5	0	73	61	—				
Lisbon ...	30.03	64	WNW	5	0	30.09	+0.8	63	59	-1	N	5	0	73	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 Thursday, 9<sup>th</sup> June 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 heads 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:

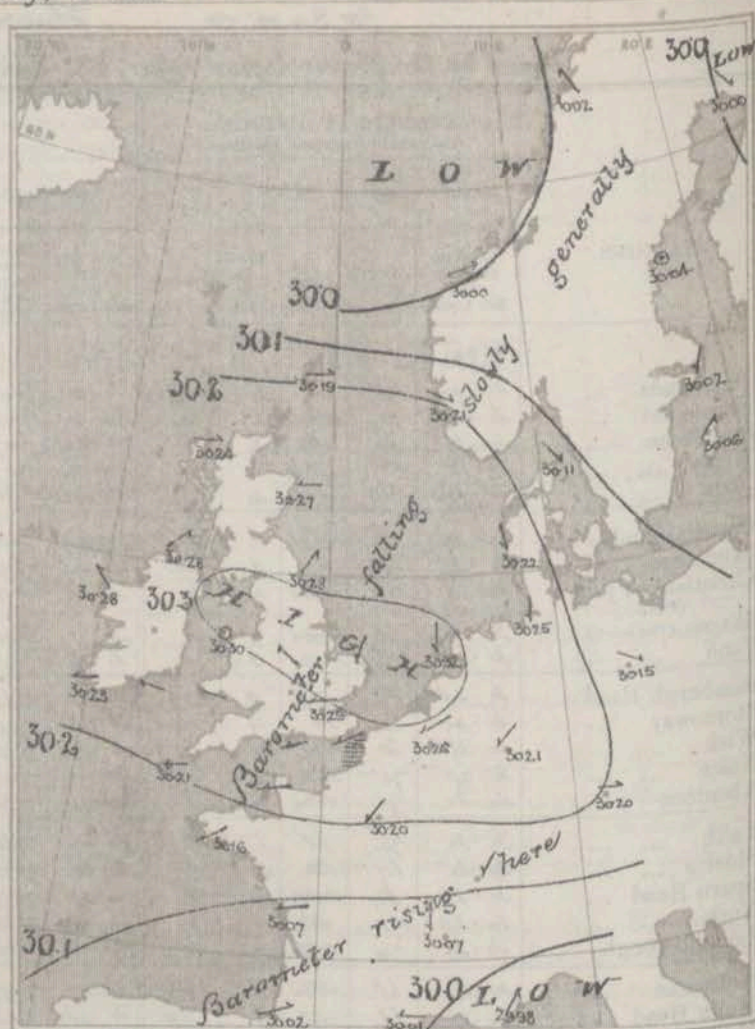
■ = Rough. ▨ = High.

### MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.880
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.982
Mullaghmore	29.986
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.979
Pembroke	29.974
Scilly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.992
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

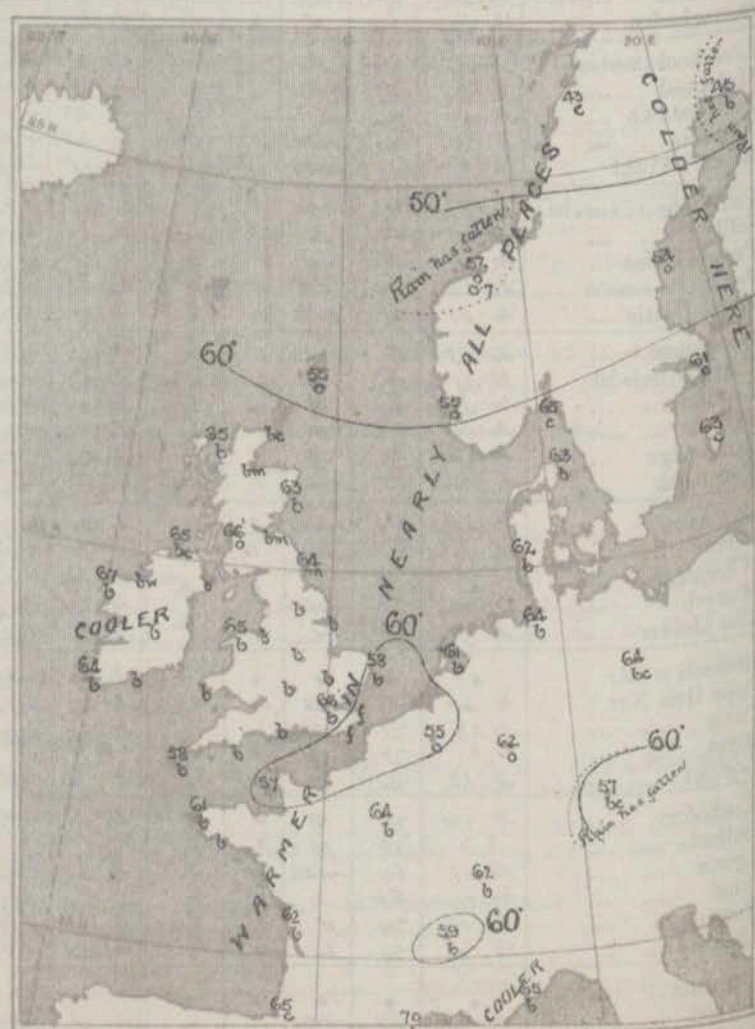
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	Dry at 8 a.m.	Wet.	
Sumburgh Head	54.6	45.0	50.3	48.6	1.98
Stornoway	55.0	46.0	53.3	51.1	2.85
Wick	55.9	48.5	53.3	50.7	1.74
Nairn	55.2	47.8	54.3	50.6	1.70
Aberdeen	51.2	47.2	54.8	50.8	1.77
Leith	53.9	47.9	54.9	52.3	1.80
Shields	50.6	48.7	54.8	51.7	1.71
Spurn Head	50.4	51.4	55.3	52.8	1.54
York	56.1	48.4	56.2	52.7	2.17
Loughborough	58.6	49.0	57.8	53.9	2.22
Ardrossan	52.0	49.6	55.1	52.1	2.40
Mullaghmore	51.1	51.4	54.9	52.0	2.19
Donaghadee	51.2	49.3	53.0	52.8	1.92
Holyhead	51.6	51.6	55.7	53.2	1.98
Liverpool	53.8	50.9	56.7	52.7	1.89
Parsonstown	54.5	48.5	56.0	52.6	2.30
Valencia	52.2	51.1	57.2	54.3	3.27
Roche's Point	54.5	51.1	58.8	53.6	3.13
Pembroke	50.3	51.5	55.2	52.1	1.94
Scilly	51.3	53.0	57.3	55.2	1.81
Prawle Point	51.5	50.5	55.9	54.6	1.60
Jersey	54.6	52.5	58.6	55.8	1.91
Hurst Castle	54.2	51.0	57.7	55.5	1.92
Dover	55.0	52.5	58.2	54.9	1.59
LONDON	59.1	50.5	58.9	54.6	2.11
Oxford	56.9	49.5	56.8	53.3	2.21
Cambridge	58.6	48.5	58.1	54.7	2.23
Yarmouth	52.0	51.1	56.9	54.0	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, 30.20 in. to 30.35 in. in a large anticyclone covering our Islands, the North Sea, the Netherlands and Northern Germany.  
 Lowest, 30.0 in. and less, in a depression lying off the coast of Norway, and also in another system lying over the Gulf of Genoa.  
 Gradients slight. Barometer rising in Spain and the coast and south of France, but falling elsewhere.

## TEMPERATURE

Highest (1) 70° at Perpignan, and 65° at Nice and Tientsin; (2) 68° at Liverpool, 68° at Loughborough, and 67° at Kilmullet.  
 Lowest, (1) 43° at Brest, 45° at Haparanda, 52° at Christiania, and 54° at Helsingfors; (2) 54° at Dungeness and the North Foreland, and 55° at Cape Fin Rey.  
 The highest maxima registered over our Islands yesterday were 78° at Kilmullet and Loughborough, 77° at Liverpool and Penzance and 76° at Brest; on the southeast coast of England the thermometer did not reach 60°.

## WIND

Light to fresh from the E<sup>ast</sup> or NE<sup>ast</sup> over the southern parts of the United Kingdom and the northern and central part of France.  
 Light from the SW<sup>ast</sup> or W<sup>est</sup> in the north of our Islands, and from the NW<sup>ast</sup> on the eastern shores of the North Sea.  
 Variable in Sweden and also in the south of France, light from the W<sup>est</sup> in Germany.

## WEATHER

Fine and bright in nearly all parts of Western Europe, but dull in the west of Norway.  
 Thick fog is reported on the Kentish coast.  
 Heavy rain fell yesterday at Christiania and slight rain at Haparanda and Munich; elsewhere the weather remains very dry.

## SEA

Moderate to smooth generally, but rather rough at Cape Fin Rey.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is gradually diminishing both in size and intensity, but there are at present no signs of any important change in the distribution of pressure. Fine weather is therefore likely to continue in nearly all districts.

## FORECASTS

For the 24 hours ending at NOON on 10<sup>th</sup> 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

W<sup>est</sup> and SW<sup>ast</sup> winds, moderate; fair to dull and some rain.  
 S<sup>outh</sup> and SW<sup>ast</sup> winds, light; fine, warm.  
 E<sup>ast</sup> winds, light or moderate; fine, warm.

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

Light Variable airs; fine, warm.  
 E<sup>ast</sup> winds, moderate or fresh; fine, warm.  
 Same as N<sup>os</sup> 6 and 7.  
 Same as N<sup>os</sup> 3 to 5.

### WARNINGS

None issued

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



# YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	30.34	57	55	N	2	C	2	Valencia ...	30.27	73	64	E	4	bm	4
Sumburgh Head ...	30.31	60	59	2	0	C	3	Scilly ...	30.24	59	57	E	5	6	3
Stornoway ...	30.32	65	62	2	0	0	3	Jersey ...	30.25	67	62	ENE	4	6	0
Aberdeen ...	30.33	70	61	5	3	bm	3	Hurst Castle ...	30.36	68	63	ENE	2	6	0
Shields ...	30.37	69	62	SE	3	6	2	Dungeness ...	30.36	58	55	ENE	4	6	3
Ardrossan ...	30.36	68	65	SEW	1	6	0	North Foreland ...	30.29	54	54	NE	2	6	4
Malin Head ...	30.31	62	58	E	3	bm	1	London ...	30.37	64	59	E	2	bm	0
Mullaghmore ...	30.31	67	62	NW	1	bc	3	Yarmouth ...	30.41	56	54	NNE	3	bc	3
Belmullet ...	30.31	69	63	SE	2	bc	3	Rocheport ...	30.04	63	64	E	6	6	0
Holyhead ...	30.37	64	59	N	1	6	1								

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

Weather in morning fine and bright over the British Isles, western, and northwestern Europe generally, also over Finland and the greater part of Russia; dull and unsettled over central and southeastern Europe; very rainy over Austria-Hungary. Remaining very fine over western and northwestern Europe later, but considerable rain falling at Christiansund and some at Munich.

Temperature in morning highest 70° to 77° at many of the Mediterranean stations and in the south of Russia; exceeding 60° over southern Europe generally, many parts of the British Islands (70° at Holyhead) and eastern Germany; lower elsewhere. Lowest 42° at Haparanda, 48° at Uleaborg and Christiansund. Not much above 50° over Austria and as low as 47° at Munich. Rising later to between 75° and 78° over Scotland and Ireland, to rather above 70° in the southeast of England, and to 80° or more in many parts of France.

Wind light and anticyclonic over the British Isles and northwestern Europe, (E<sup>1</sup> and NE<sup>2</sup> over the Channel and bay of Biscay, SE<sup>3</sup> in Ireland, W<sup>4</sup> in Norway, and NW<sup>5</sup> on the eastern shores of the North Sea); NW<sup>6</sup> over the Baltic and north of Sweden, N<sup>7</sup> over Ireland, eastern Russia and Austria, SE<sup>8</sup> over southern Russia. Very variable over the Mediterranean. E<sup>9</sup> wind becoming strong in France later and freshening at our southern stations.

Barometer highest 30.4 ins. and more to 30.2 ins. in an anticyclone covering the British Isles, the Channel, the North Sea, and neighbouring parts of the Continent. Lowest 29.8 ins. and less in a depression over the east of Lapland, in another over the southern half of Russia, and in a third (small one) over Central Italy; below 29.9 ins. over the central and eastern part of Spain. Falling slowly over the British Isles and Western Europe 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.  
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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„ Weekly „ „ „ £1 10 0 „



# DAILY WEATHER REPORT

for 8 a.m. on Friday 10<sup>th</sup> June, 1892.

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

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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.		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).	Weather.		Max.	Min.
	Inch.	°				Inch.	°	°	°						°		Inch.		
SCANDINAVIA.																			
Haparanda ...	29.73	42	2	0	bc	29.56	-44	44	42	+2	NNE	4	0	*	bc	50	24	—	
Hernösand ...	29.70	44	2	2	c	29.51	-53	52	?	-2	NN	2	6	*	c	50	48	—	
Stockholm ...	29.71	53	2	2	b	29.54	-44	53	51	-6	WNW	2	0	*	b	73	52	—	
Wisby ...	29.79	54	4	6	b	29.60	-46	57	54	-6	WNW	6	6	*	b	73	50	—	
Bodo ...	29.71	48	2	5	b	29.73	-29	44	40	+1	N	6	6	*	b	45	27	—	
Christiansund...	29.74	45	2	7	T	29.90	-10	44	41	-1	NN	4	0	5	T	50	43	0.25	
Skudesnaes ...	29.99	53	2	7	T	29.94	-27	44	44	-7	NN	6	0	2	T	50	45	0.16	
Christiania Fjord (Færdier)	29.81	66	2	5	b	29.66	-40	59	48	-6	WNW	5	6	2	b	61	57	—	
Skagen (The Seaw)	29.84	54	2	6	b	29.72	-28	58	54	-5	NN	6	6	4	b	65	54	—	
Faro ...	30.00	56	2	3	bc	29.90	-32	53	53	-7	NN	4	0	*	bc	64	54	—	
BRITISH ISLANDS.																			
Sumburgh Head	30.09	49	2	0	bc	30.12	-07	44	45	-7	NNE	3	0	2	bc	56	43	0.05	
Stornoway ...	30.21	55	2	0	bc	30.12	-12	44	44	-16	E	5	0	4	bc	61	45	—	
Wick ...	30.18	50	2	0	bc	30.18	-09	44	45	-11	NN	3	0	2	bc	61	46	—	
Nairn ...	30.14	66	2	6	b	30.11	-13	49	47	-17	E	2	0	1	bc	78	46	0.05	
Aberdeen ...	30.16	61	2	6	bc	30.12	-15	47	45	-14	NNE	3	0	3	bc	67	47	—	
Leith ...	30.12	76	1	6	b	30.10	-17	45	44	-19	ENE	5	0	*	b	83	48	—	
Shields ...	30.13	71	1	6	m	30.06	-22	56	53	-21	NNE	2	0	2	b, m, d	74	52	—	
Spurn Head ...	30.14	61	2	6	bc	30.00	-31	60	58	-2	N	4	6	3	bc	65	57	—	
York ...	30.16	76	1	6	b	30.02	-31	61	58	-3	N	2	6	*	b	75	57	—	
Loughborough	30.17	80	2	6	b	30.01	-33	72	63	+4	ENE	1	6	*	b	83	52	—	
GERMANY & HOLLAND.																			
Ardrossan ...	30.16	65	2	0	b	30.02	-27	54	53	-12	NNE	3	0	1	bc	69	53	—	
Malin Head ...	30.16	62	1	6	b	29.98	-30	54	53	-11	E	3	0	1	b	64	52	—	
Mullaghmore ...	30.13	76	1	6	b	29.95	-34	65	61	+2	NNE	1	0	1	b	76	60	—	
Belmullet ...	30.13	67	2	6	b	29.93	-35	63	59	-4	SW	1	0	*	b	75	55	—	
Donaghadee ...	30.16	70	2	6	b	29.90	-32	54	56	-2	NNE	3	6	1	b	70	58	—	
FRANCE AND BELGIUM.																			
Liverpool (Bidston)	30.17	64	2	6	b	29.97	-35	61	64	+4	ENE	1	6	1	b	73	58	—	
Holyhead ...	30.17	62	1	6	b	29.94	-32	60	58	-2	E	0	6	0	b	67	56	—	
Parsonstown ...	30.12	75	1	6	b	29.94	-34	64	60	+2	E	0	6	*	b	77	53	—	
Valencia ...	30.10	73	2	6	m	29.96	-27	59	57	-5	ENE	3	0	3	b, m	76	54	—	
Roche's Point	30.14	62	2	6	b	29.97	-27	57	55	-6	WNW	1	0	3	b	66	51	—	
PENINSULA.																			
Pembroke (St. Ann's Hd.)	30.13	70	2	6	b	29.98	-28	61	59	-1	ENE	2	6	1	b	71	56	—	
Scilly ...	30.14	57	2	6	b	30.00	-21	52	52	-4	N	3	6	3	b	60	54	—	
Prawle Point ...	30.14	54	2	6	b	29.97	-27	64	61	+3	ENE	2	6	1	b	64	54	—	
Jersey (St. Aubin's)	30.10	64	2	6	b	30.01	-20	64	60	+7	ENE	1	6	1	b	66	55	—	
Hurst Castle ...	30.14	63	2	6	b	30.01	-26	63	60	-1	ENE	2	6	0	b	70	54	—	
Dungeness ...	30.13	62	2	6	bc	29.99	-27	62	59	+8	ENE	3	6	2	bc	63	53	—	
North Foreland	30.14	54	2	6	b	29.97	-27	62	53	+8	E	2	6	2	b	62	53	—	
London ...	30.17	71	2	6	b	30.00	-20	70	64	+4	E	1	6	*	b	76	55	—	
Oxford ...	30.15	69	2	6	b	30.00	-31	65	61	+1	E	1	6	*	b	78	57	—	
Cambridge ...	30.17	76	2	6	b	30.00	-32	68	63	+2	ENE	1	6	*	b	82	49	—	
Yarmouth ...	30.20	66	1	6	b	30.02	-27	62	59	+4	S	1	6	1	b	66	54	—	
GERMANY & HOLLAND.																			
Cuxhaven ...	30.16	57	2	6	b	29.98	-27	56	55	-8	WNW	2	6	*	b	64	53	—	
Berlin ...	30.01	74	2	6	bc	29.93	-22	67	61	+5	WNW	3	6	*	bc	82	61	—	
Wiesbaden ...	30.02	60	2	6	b	30.02	-19	66	61	+4	N	1	6	*	b	73	55	—	
Munich ...	30.13	60	2	6	b	30.07	-13	60	58	+3	E	0	6	*	b	66	53	—	
The Helder ...	30.18	62	1	6	b	30.05	-27	61	58	0	WNW	1	6	1	b	66	57	—	
FRANCE AND BELGIUM.																			
Brussels (9 a.m.)	30.13	54	2	6	b	30.02	-24	72	64	+17	ENE	1	6	*	b	78	55	—	
Cape Gris Nez	30.05	78	2	6	b	30.01	-22	59	53	+4	ENE	2	6	2	b	61	45	—	
Paris ...	30.05	78	2	6	b	30.02	-18	69	62	+5	NE	2	6	*	b	80	56	—	
Brest ...	30.04	64	2	6	b	30.01	-15	63	51	-10	WNW	2	6	0	b	84	53	—	
Lorient ...	30.04	64	2	6	b	30.01	-15	63	61	+2	E	0	6	2	b	81	59	—	
PENINSULA.																			
Rochefort ...	29.96	63	2	6	b	29.97	-10	66	63	+4	ENE	2	6	*	b	85	63	—	
Belfort ...	29.95	65	2	6	b	29.97	-10	67	59	+5	NE	3	6	*	b	77	56	—	
Lyons ...	29.92	67	2	6	b	29.92	-06	65	60	0	E	1	6	1	b	75	61	—	
Nice ...	29.92	76	1	6	b	29.97	-04	72	59	+2	NN	3	6	*	b	81	62	—	
Perpignan ...	30.03	67	2	6	b	30.11	+09	64	60	-1	N	5	6	2	b	73	53	—	
Biarritz ...	30.03	67	2	6	b	30.11	+09	64	60	-1	N	5	6	2	b	73	53	—	
PENINSULA.																			
Corunna ...	30.10	63	2	6	b	30.04	-05	62	57	-1	N	5	6	*	b	70	57	—	
Lisbon ...	30.10	63	2	6	b	30.04	-05	62	57	-1	N	5	6	*	b	70	57	—	

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, 10<sup>th</sup> June 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 heads and feathers refer to force thus—

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

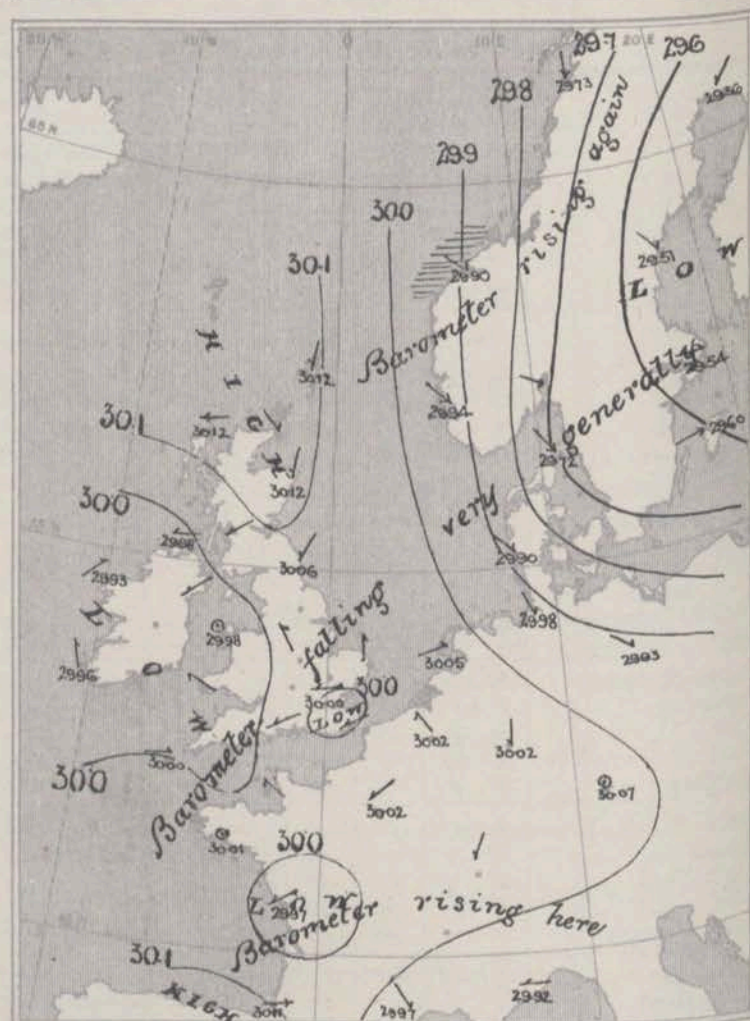
**SEA DISTURBANCE**—Where considerable, is shown thus:

▨ = Rough. ▩ = High.

### MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.901
Aberdeen	29.916
Leith	29.920
Shields	29.948
Spurn Head	29.961
York	29.960
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Scilly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.992
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

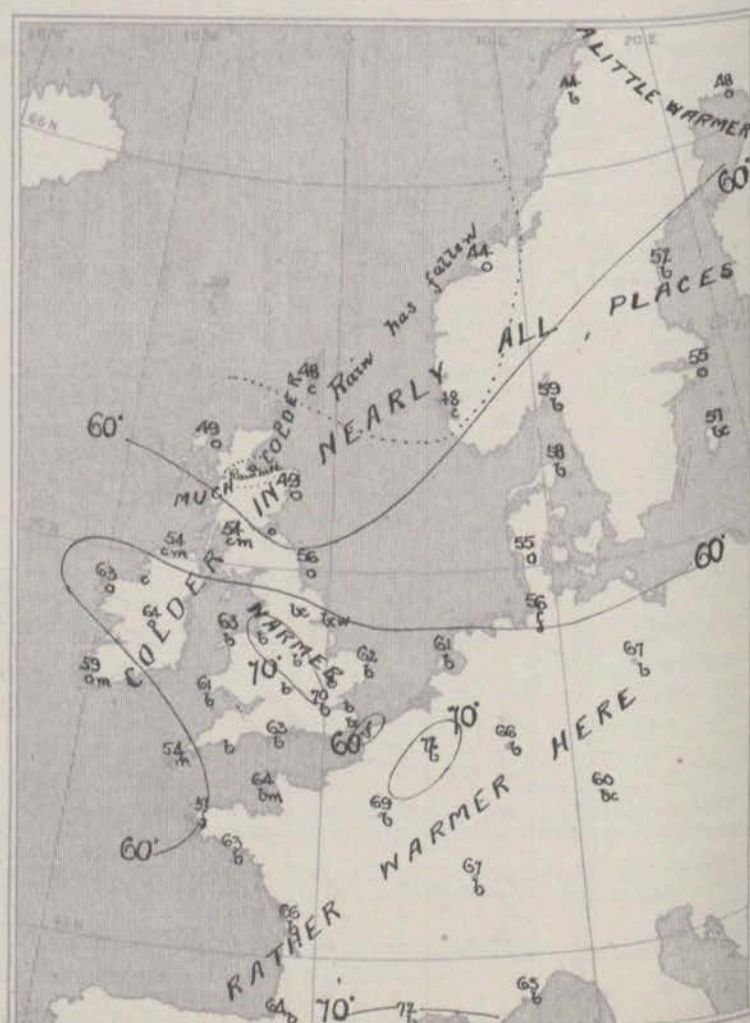
**WEATHER** is shown by letters of the Beaufort Scale.

**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 June.)

STATIONS.	TEMPERATURE.				RAINFALL. (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	54.6	45.0	50.3	48.6	1.98
Stornoway	58.0	45.9	53.3	51.1	2.85
Wick	58.9	45.5	53.3	50.7	1.74
Nairn	62.2	47.8	54.3	50.6	1.79
Aberdeen	61.2	47.2	54.8	50.8	1.77
Leith	63.9	47.0	55.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	51.4	55.3	52.8	1.64
York	66.1	48.4	56.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.0	2.22
Ardrossan	62.0	49.6	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.6	48.5	56.0	52.5	2.39
Valencia	62.2	51.1	57.2	54.3	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.18
Pembroke	60.3	51.5	55.2	52.1	1.94
Scilly	61.3	53.0	57.3	55.2	1.84
Prawle Point	61.5	50.5	56.9	54.4	1.80
Jersey	64.6	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.5	4.92
Dover	63.0	52.5	58.2	54.9	1.59
LONDON	69.1	50.6	58.9	54.6	2.11
Oxford	66.9	49.5	58.8	53.5	2.21
Cambridge	68.6	48.5	58.1	54.7	2.23
Yarmouth	62.0	51.1	56.9	54.0	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 upwards, in the north and east of Scotland, and also in Spain and the extreme southwest of France.  
Lowest, 29.6 ins. and less in Sweden.

Gradients moderate over Norway and Denmark, slight elsewhere, and very irregular over England and France.

Barometer falling generally, but rising in the west of Norway and also in the southern part of France.

## TEMPERATURE

Highest, 73° at Liverpool, 72° at Loughborough, Brussels, and Perpignan, 70° in London, 69° at Paris, and 68° at Cambridge.

Lowest, 44° at Bodo and Christiansund, and 48° at Helsingfors, Stockholm, Sumburg-Had, and Vich.

The highest maxima registered over our Islands yesterday were 83° at Feith and Loughborough, and 82° at Cambridge. A considerable fall has since taken place in Scotland.

## WIND

Light or moderate from the E. or N.E. in most parts of Great Britain and also over the central parts of France.

Variable in Ireland as well as in the Netherlands and the south of France.

Moderate to strong from the N.W. in Scandinavia and Denmark.

## WEATHER

Fine and bright over England, France and Germany, but dull in Ireland and Scotland, as well as at many of the Scandinavian and Danish stations.

Rain fell yesterday in the west of Norway, and slight showers at some of our extreme northern stations; elsewhere the weather remained extremely dry.

## SEA

Slight or smooth generally, but rather rough at Christiansund.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Small shallow depressions are apparently forming over England and France, and a change to unsettled weather is therefore probable, with thunderstorms in most districts.

## FORECASTS

For the 24 hours ending at NOON on 11<sup>th</sup> 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

NE<sup>ly</sup> winds, light or moderate; cool, cloudy, local showers.

Light breezes, chiefly NE<sup>ly</sup>; fair to cloudy, possibly thunder.

Light E<sup>ly</sup> breezes and fine warm weather followed by variable airs, lower temperatures and unsettled weather, probably thunder.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

Same as Nos 0 and 1.

Same as No 2.

Light Variable airs; fine to unsettled, thunder locally.

Light Variable breezes; cloudy, thunder locally.

### WARNINGS

None issued.

Notes.—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 ...	30.13	62	57	WNW	2	C	2		Valencia ...	30.16	73	62	ESE	4	C	4
Sumburgh Head ...	30.11	52	51	N	3	0	3		Scilly ...	30.18	57	57	E	4	f	3
Stornoway ...	30.24	60	57	N	3	6	3		Jersey ...	30.15	65	61	NE	3	f	3
Aberdeen ...	30.20	67	61	SE	2	6	1		Hurst Castle ...	30.20	69	65	WNW	3	6	0
Shields ...	30.22	69	62	E	3	6	2		Dungeness ...	30.20	66	57	ENE	4	6	3
Ardrossan ...	30.22	65	66	2	0	6	0		North Foreland ...	30.22	59	56	NE	2	6	3
Malin Head ...	30.25	68	60	N	1	6	0		London ...	30.22	74	66	E	3	6	*
Mullaghmore ...	30.22	70	61	NW	2	6	2		Yarmouth ...	30.26	63	59	NE	2	6	2
Behmullet ...	30.21	71	60	ESE	2	6	2		Rochefort ...	30.00	87	72	NE	4	6	*
Holyhead ...	30.24	66	59	N	1	6	1									

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

Weather in morning very fine and bright over the British Isles and Western Europe generally, as well as over North Germany and the northern parts of Russia; cloudy more or less elsewhere unsettled in Austria with rain at Vienna. Considerable rain in the west of Norway later but weather continuing fine and bright in the British Isles, France, and Germany.

Temperature rising again over western and central Europe, falling over Russia and at several Mediterranean stations. Morning readings exceeding 70° in last named regions, and exceeding 60° in almost all parts of Western Europe, including the British Isles (68° at Louth, 67° at Behmullet). Lowest elsewhere, and lowest of all 43° at Rode, 44° at Archangel, 45° at Haparanda and Kuopio. Rising later to between 75° and 78° in many parts of Scotland, Ireland, and England, and to 83° at Louth and Loughborough; exceeding 80° at Berlin, and in several parts of France, and touching 95° at Rochefort.

Wind still light and anticyclonic, mainly W<sup>ly</sup> to NW<sup>ly</sup> over the northern countries, NE<sup>ly</sup> over central and southern Europe, E<sup>ly</sup> over the Bay of Biscay, north of France, and southern parts of Ireland and England. S<sup>ly</sup> over the Irish Sea. Local variations over some parts of the Mediterranean and the west of Scotland. Cyclonic circulation being developed over the southern half of Sweden later.

Barometer highest 30.3 ins. and more to 30.1 ins. in a large anticyclone of irregular outline covering the British Islands, North Sea, and neighbouring countries. Lowest 29.8 ins. and less, over the northeast of Russia, 29.9 ins. and less, over southeastern Europe, and in a shallow local depression over Scandinavia; and 30.0 ins. and less off the northwest of Norway. Falling over the British Isles and France all day; shallow depression appearing over last named country, while anticyclone over the British Isles showed signs of breaking 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 Saturday 11<sup>th</sup> June. 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.	Dirac.	Force (0-10-12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force (0-10-12).	Weather.	Sea (0-10-12).		Weather.	Max.	Min.	Amount of Rainfall.
	Inch.	°				Inch.	°	°	°	°							°	Inch.	
SCANDINAVIA.	Haparanda ...	29.53	41	N	4	C	29.45	-11	39	36	-9	NNW	6	0	4	C	50	36	—
	Hernösand ...	29.57	45	NW	2	0	29.71	+20	44	36	-8	N	6	6	4	0	53	43	0.20
	Stockholm ...	29.61	53	NNW	2	0	29.73	+19	44	42	-7	NNW	2	0	4	0	64	46	0.01
	Wisby ...	29.60	52	NNW	4	C	29.74	+14	52	46	-5	NNE	4	0	4	0	64	50	0.01
	Bodö ...	29.76	41	N	4	C	29.74	+01	40	35	-4	NNW	4	0	2	0	45	36	—
	Christiansund ...	29.92	43	NW	3	C	29.90	00	44	40	0	NNW	2	6	3	0	46	41	0.16
	Skudesnaes ...	29.89	47	NNW	7	6	29.81	-13	53	48	+5	ENE	2	0	2	0	48	43	—
	Christiania Fjord (Hardey)	29.76	58	N	5	6	29.84	+18	50	42	-9	NNW	4	6	1	0	48	43	—
	Skagen (The Seaw)	29.77	53	2	0	6	29.81	+09	53	46	-5	E	2	6	1	6	69	52	—
	Fanö ...	29.87	49	NW	4	6	29.80	-10	50	49	-5	NW	2	0	4	6	59	46	—
BRITISH ISLANDS.	Sumburgh Head	29.11	46	NNE	3	0	29.97	-15	44	43	-4	N	2	0	2	0	51	41	—
	Stornoway ...	29.03	49	E	6	0	29.99	-13	47	47	-2	E	6	0	6	0	52	44	—
	Wick ...	29.10	49	E	3	0	29.90	-18	45	42	-3	E	4	0	2	0	52	44	—
	Nairn ...	29.04	49	ENE	3	0	29.96	-15	47	44	-2	E	1	0	1	0	51	44	—
	Aberdeen ...	29.07	48	ENE	4	0	29.95	-17	46	42	-3	NE	3	0	4	0.09	51	46	—
	Leith ...	29.00	52	ENE	4	0	29.89	-21	46	45	-3	ENE	3	0	4	0	52	43	0.26
	Shields ...	29.99	53	ENE	3	0	29.84	-22	49	48	-7	ENE	4	0	4	0.5	58	46	0.49
	Spurn Head ...	29.96	51	NW	5	0	29.77	-23	49	40	-11	NW	4	7	4	0.07	60	48	0.04
	York ...	29.94	54	ENE	3	0	29.82	-20	48	48	-12	NNE	2	0	0	0	61	48	0.40
	Loughborough	29.90	58	NE	4	0	29.81	-20	53	51	-19	NNW	2	0	0	0	61	50	—
GERMANY & HOLLAND.	Ardrossan ...	29.92	58	NW	2	0	29.84	-18	46	45	-1	NE	3	0	1	0	56	44	0.11
	Malin Head ...	29.82	50	SE	6	0	29.78	-20	46	46	-1	E	6	0	3	0.06	59	45	0.94
	Mullaghmore ...	29.78	59	ENE	2	0	29.74	-21	50	50	-15	NW	5	0	4	0.06	61	53	1.11
	Belmullet ...	29.82	59	N	1	0	29.80	-13	50	50	-10	N	4	0	0	0.06	64	52	0.01
	Donaghadee ...	29.84	52	SE	5	0	29.73	-27	48	48	-10	E	7	0	5	0.60	61	48	0.78
	Liverpool (Bidston)	29.81	58	ENE	5	0	29.76	-21	51	50	-22	E	3	0	3	0.06	70	50	0.24
	Holyhead ...	29.82	60	SW	1	0	29.78	-20	53	53	-1	NNW	2	0	1	0.03	71	52	—
	Parsonstown ...	29.79	64	SW	1	0	29.74	-20	58	53	-6	W	0	0	0	0.03	74	49	0.09
	Valencia ...	29.86	60	SW	2	0	29.84	-12	58	56	-1	NNW	3	0	3	0.03	64	53	0.06
	Roche's Point	29.84	63	SW	3	0	29.80	-16	58	53	+1	NNW	3	0	3	0.03	65	55	—
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.87	54	SW	3	0	29.72	-26	55	53	-6	NNW	3	0	3	0	63	53	—
	Scilly ...	29.93	62	SW	3	0	29.86	-14	59	57	+5	SW	4	0	3	0.06	63	54	—
	Prawle Point ...	29.91	53	NNW	4	0	29.81	-17	53	53	-9	NNW	3	0	2	0.03	63	53	—
	Jersey (St. Aubin's)	29.95	58	NNW	3	0	29.91	-10	57	56	-7	W	3	0	3	0.03	68	52	0.03
	Hurst Castle ...	29.89	56	NNW	4	0	29.86	-15	57	56	-4	NNW	5	0	2	0.03	70	53	—
	Dungeness ...	29.87	64	NNW	2	0	29.81	-18	58	56	-4	NNW	4	0	3	0.03	68	52	—
	North Foreland	29.83	63	ENE	2	0	29.77	-21	61	56	-1	NNW	2	0	3	0.03	68	54	—
	London ...	29.83	76	S	3	0	29.82	-18	61	56	-9	NNW	2	0	3	0.03	68	54	—
	Oxford ...	29.81	70	SW	2	0	29.80	-20	60	54	-6	SW	3	0	3	0.03	68	54	—
	Cambridge ...	29.84	60	N	1	0	29.79	-21	59	56	-9	W	1	0	3	0.03	68	54	0.24
PENINSULA.	Yarmouth ...	29.86	62	ENE	2	0	29.74	-28	59	57	-3	NNW	3	0	2	0	65	52	—
	Cuxhaven ...	29.93	52	NNW	3	0	29.86	-12	52	51	-4	E	3	0	3	0	60	51	—
	Berlin ...	29.84	71	NW	3	0	29.82	-11	64	60	-3	SE	3	0	3	0	61	53	—
	Wiesbaden ...	29.84	62	SE	3	0	29.84	-18	67	62	+1	N	2	0	3	0	61	57	—
	Munich ...	29.80	62	SE	3	0	29.85	-12	66	61	+6	W	0	0	3	0	62	52	—
	The Helder ...	29.92	61	NNE	3	0	29.75	-20	58	57	-3	ENE	4	0	3	0	68	57	—
	Brussels (9 a.m.)	29.90	65	SW	1	0	29.84	-17	64	59	-5	SW	5	0	3	0	75	50	—
	Cape Gris Nez	29.89	61	ENE	2	0	29.84	-14	68	59	-1	NNW	2	0	3	0	75	50	—
	Brest ...	29.89	63	NNW	2	0	29.84	-14	68	59	-1	NNW	2	0	3	0	75	50	—
	Lorient ...	29.95	62	N	4	0	29.95	-06	60	57	-3	NNW	3	0	3	0	76	57	—
FRANCE AND BELGIUM.	Rochefort ...	29.94	66	NNW	4	0	29.86	-10	62	60	-4	NNW	3	0	3	0	75	59	—
	Belfort ...	29.94	63	NW	2	0	29.86	-10	66	60	-1	NE	1	0	3	0	75	59	—
	Lyons ...	29.94	78	NNE	1	0	29.87	-10	73	61	-1	ENE	1	0	3	0	75	59	—
	Nice ...	29.90	63	SW	1	0	29.90	-02	67	62	+2	ENE	1	0	3	0	73	59	—
	Perpignan ...	29.89	60	NNW	2	0	29.93	-04	72	63	0	W	2	0	3	0	76	46	—
	Biarritz ...	29.85	67	NNW	3	0	29.85	-12	65	61	+1	W	2	0	3	0	70	61	—
	Corunna ...	29.95	63	N	5	0	29.84	-16	64	60	+2	N	4	0	3	0	72	61	—
	Lisbon ...	29.95	63	N	5	0	29.84	-16	64	60	+2	N	4	0	3	0	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 Saturday, 11<sup>th</sup> June 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.

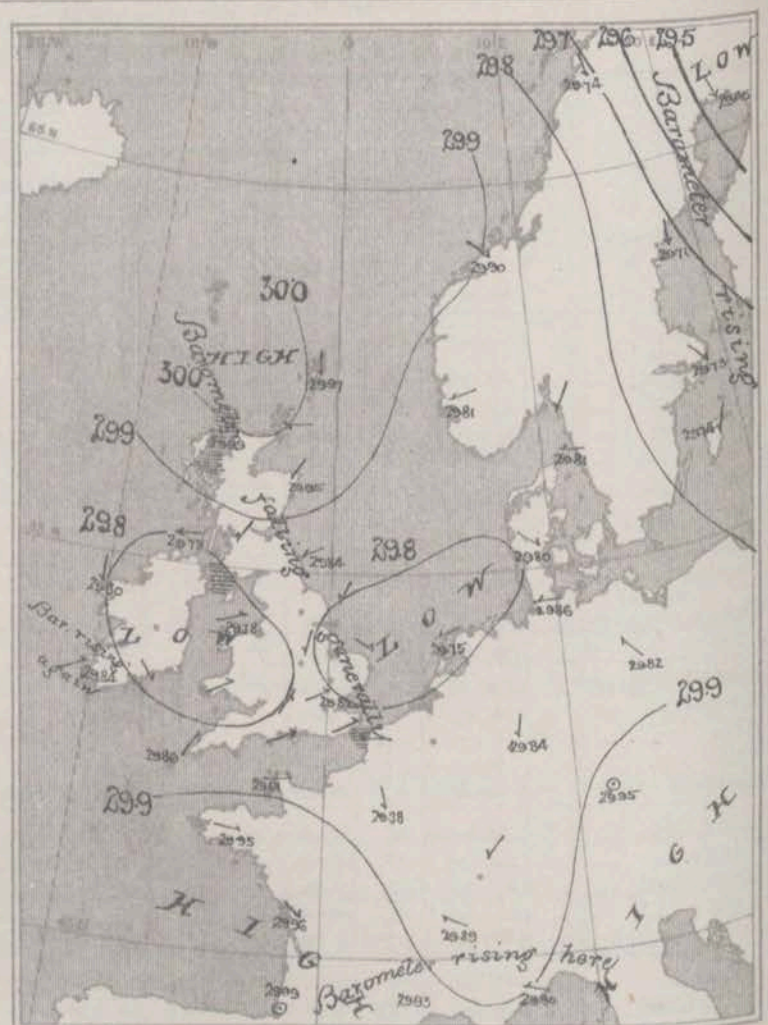
**SEA DISTURBANCE**—Where considerable, is shown thus:

■ = Rough. ■ = High.

## MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June  
During the 30 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.976
Roche's Point	29.978
Pembroke	29.974
Scilly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.994
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

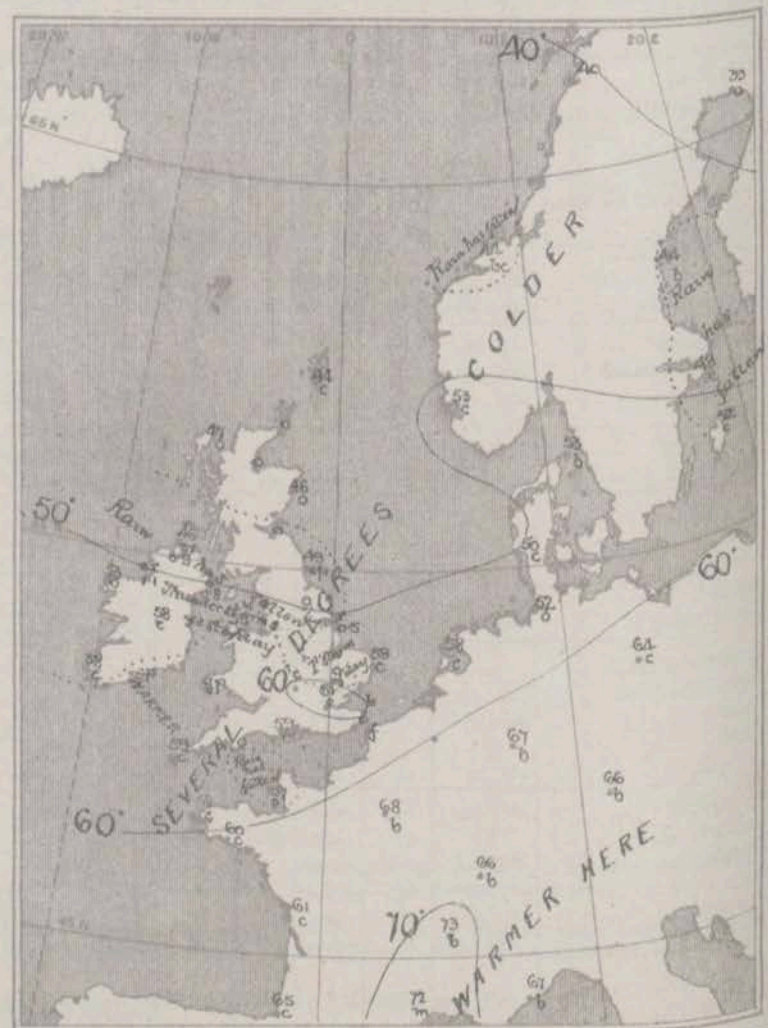
**WEATHER** is shown by Letters of the Beaufort Scale.

**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 June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	54.4	45.0	50.3	48.6	1.98
Stornoway .....	55.0	45.9	53.3	51.1	2.85
Wick.....	55.9	45.6	53.3	50.7	1.74
Nairn.....	53.2	47.8	54.3	50.6	1.70
Aberdeen .....	51.2	47.2	54.8	50.8	1.77
Leith.....	53.9	47.9	55.9	52.3	1.80
Shields.....	50.6	48.7	54.8	51.7	1.71
Spurn Head.....	50.4	51.4	55.3	52.8	1.54
York.....	56.1	46.4	56.2	52.7	2.17
Loughborough.....	55.6	49.0	57.8	53.9	2.22
Ardrossan.....	52.0	49.5	55.1	52.1	2.49
Mullaghmore.....	51.1	51.4	54.9	52.0	2.79
Donaghadee.....	51.2	49.3	55.0	52.8	1.92
Holyhead.....	51.6	51.5	55.7	52.2	1.98
Liverpool.....	53.8	50.9	56.7	52.7	1.89
Parsonstown .....	54.5	48.6	56.0	52.6	2.39
Valencia.....	52.2	51.1	57.2	54.3	3.27
Roche's Point.....	54.5	51.1	56.8	53.6	3.13
Pembroke.....	50.3	51.5	55.2	52.1	1.94
Scilly.....	51.3	53.0	57.3	55.2	1.84
Prawle Point .....	51.6	50.5	56.9	54.6	1.60
Jersey.....	54.6	52.5	58.6	55.8	1.91
Hurst Castle.....	54.2	51.9	57.7	55.6	1.92
Dover.....	53.0	52.5	58.2	54.9	1.59
LONDON.....	59.1	50.6	58.9	54.6	2.11
Oxford.....	56.9	49.6	56.8	53.3	2.21
Cambridge.....	58.6	48.5	58.1	54.7	2.23
Yarmouth.....	52.0	51.1	56.9	54.0	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 30.0 ins. and upwards in a small area lying off the north of Scotland.  
Lowest 29.5 ins. and less in the north of Sweden; 29.8 ins. and less in two shallow depressions lying respectively over Ireland and Wales, and over the east of England and the S.W. part of the North Sea.  
Gradients slight and very irregular. Barometer rising in Sweden and the south of Norway, and also in the south of France, but falling in most other parts of western Europe.

## TEMPERATURE

Highest 73° at Lyons, 72° at Perpignan, 68° at Paris, 67° at Wiesbaden and Nice, 66° at Munich & Belfast.  
Lowest 39° at Naparanda, 40° at Bodö, 44° at Norrönd, Christiansund & Sumburg H., and 45° at Wick.  
During yesterday the thermometer rose to 83° in London, and to 85° at Cambridge; in Scotland the maximum readings were very little above 50°.

## WIND

E<sup>2</sup> or NE<sup>2</sup> over the northern parts of our Islands; strong in force in the Hebrides & the north of Ireland.  
Moderate from the SW<sup>2</sup> or W<sup>2</sup> on our southern coasts, and light from the NW<sup>2</sup> in the west of France.  
Variable in Denmark, Germany and the central and southern parts of France; N<sup>2</sup> or NW<sup>2</sup> at the Scandinavian stations.

## WEATHER

Cloudy or overcast in most parts of our Islands, with rain over the northern parts of Ireland and England, and with passing showers on our southwest coasts.  
Fine at most of the Continental stations, but cloudy in the west of France.  
Thunderstorm occurred yesterday in the north of Ireland and also at Liverpool and Cambridge, at Mullaghmore the amount of rain measured this morning was as much as 1.1 inches, at Malin H. 0.9 ins. & at Donaghadee 0.8 in.

## SEA

Slight or smooth generally but rough at Stromaway and rather rough at Donaghadee & Cape Gris Nez.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depressions which are lying over our islands and the North Sea are likely to occasion rain in many places, with thunderstorms locally.

## FORECASTS

For the 24 hours ending at NOON on 12<sup>TH</sup> JUNE 1892.

### DISTRICTS.

### FORECASTS.

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

E<sup>2</sup> and NE<sup>2</sup> winds, moderate;  
dull, rain locally.  
NE<sup>2</sup> to variable breezes, dull, some rain, thunder locally.  
SW<sup>2</sup> to variable breezes, unsettled, some rain, thunder locally.

### DISTRICTS.

### FORECASTS.

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

Same as Nos 0 and 1.  
Variable breezes, finally NE<sup>2</sup>, unsettled, some rain, thunder locally.  
SW<sup>2</sup> to NW<sup>2</sup> winds, moderate, changeable, some showers, thunder locally.  
Same as Nos 0 and 1.  
W<sup>2</sup> to NW<sup>2</sup> winds, light, changeable, some showers, possibly thunder.

### 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 ...	29.90	51	46	N.W.	8	b	3	Valencia ...	29.91	61	55	S.W.	3	c	3
Sumburgh Head ...	29.13	49	46	N.W.	3	c	3	Scilly ...	29.96	62	60	S.W.	2	b	3
Stornoway ...	29.07	52	50	E	6	bc	5	Jersey ...	29.97	62	59	W	3	bm	3
Aberdeen ...	29.17	49	48	N.E.	4	o	4	Hurst Castle ...	29.98	63	63	W	2	b	0
Shields ...	29.04	56	51	N.W.	8	o	3	Dungeness ...	29.92	63	64	S.W.	2	b	2
Ardrossan ...	29.94	53	54	N.E.	2	om	1	North Foreland ...	29.90	63	68	S.E.	2	bc	*
Malin Head ...	29.95	53	53	E.S.E.	5	o	2	London ...	29.88	79	66	S.E.	2	b	*
Mullaghmore ...	29.83	62	60	E.S.E.	2	766	2	Yarmouth ...	29.92	64	61	S.E.	3	b	2
Belmullet ...	29.87	61	58	N.W.	2	o	*	Rochefort ...	29.95	73	68	N.W.	4	b	*
Holyhead ...	29.91	65	61	E	0	b	0								

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

Weather in morning still fine and bright over nearly the whole of Scandinavia, Germany, England, France, Spain and the Mediterranean, as well as over Central Russia; dull and rainy over the Baltic Provinces and becoming unsettled over Ireland and Scotland. Much rain later in north of Ireland and considerable quantities in northeast and east of England; smaller quantities in Sweden, thunderstorms in places. Sky continuing clear and bright over France and Germany.

Temperature risen again over central Europe and many parts of England - fallen rapidly in Scotland and extreme north of Ireland and considerably in Norway. Exceeding 70° at most of the Mediterranean stations and ranging between 68° and 72° over many inland and eastern parts of England; exceeding 60° over Ireland, England and central Europe generally. Below 50° over Scotland and most of northern Europe and as low as 44° in the northwest of Norway and at Archangel. Rising later to above 80° over Germany, to between 80° and 85° over the inland parts of England and to still higher values in many parts of France (88° at Paris).

Wind (1) moderate to strong from N. and N.W. over Scandinavia and the Sound, moderate to light from same quarter over the North Sea, S.W. over the Baltic and Baltic Provinces, S.E. to S. over the Gulf of Finland; (2) moderate N.W. and N. over the eastern half of the Mediterranean; (3) very variable elsewhere. Local cyclonic systems over Ireland and the west of France.

Barometer Highest (1) 30.1 ins. and more over Scotland and also over the north of Spain (2) 30.0 ins. and more over central Russia. Lowest (1) 29.5 ins. and less in a depression over Finland and the Gulf of Bothnia; 29.7 ins. and less in another over the Black Sea; 29.9 ins. and less over the Mediterranean and below 30.0 ins. in the west of France and the western half of our Islands. Falling over the United Kingdom later, and additional shallow depressions forming over 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.  
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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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 12<sup>th</sup> June,

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.  Reading at 32° F. and Sea Level.	Temp.  Dry Bulb.	Wind.		Weather.	Force (0 to 12).	Barometer.		Shade Temp.			Wind.		Sea (0 to 3).	Weather.	Shade Temp.		Amount of Rainfall.		
			Direc.	Force (0 to 12).			Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
Inch. ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °																				
SCANDINAVIA.																				
Haparanda ...	29.43	45	W	2	0	29.45	+.00	45	40	+	6	W	2	0	0	48	?	—		
Hernösand ...	29.70	46	W	2	0	29.67	-.04	46	39	+	2	N	4	0	0	55	37	—		
Stockholm ...	29.76	46	SSE	2	0	29.67	-.06	47	30	+	9	SSE	2	0	0	57	41	—		
Wisby ...	29.76	49	SSE	4	0	29.62	-.12	51	45	—	1	ESE	5	0	0	59	46	—		
Bodo ...	29.66	41	W	6	0	29.54	-.20	41	39	—	1	WNW	4	0	0	43	36	0.04		
Christiansund ...	29.78	45	NE	4	0	29.75	-.03	44	40	—	0	NE	5	0	0	48	41	—		
Skudesnaes ...	29.69	48	NNW	6	0	29.63	-.06	47	43	—	6	NNW	6	0	0	54	43	—		
Christiania Fjord (Færd)	29.67	58	SSW	2	0	29.59	-.08	55	47	+	5	NNE	3	0	0	58	50	—		
Skagen (The Scaw)	29.65	51	ENE	1	0	29.50	-.15	50	49	—	3	E	2	0	0	66	50	0.02		
Fanø ...	29.61	48	W	0	0	29.55	-.06	49	47	—	1	WNW	6	0	0	54	46	0.35		
Sumburgh Head	29.86	44	N	2	0	29.80	-.06	43	42	—	1	N	3	0	0	48	37	0.03		
Stornoway ...	29.99	48	N	3	0	29.90	-.09	41	41	—	6	NNW	5	0	0	48	38	0.08		
Wick ...	29.92	44	N	2	0	29.83	-.09	47	45	+	2	N	3	0	0	47	40	0.05		
Nairn ...	29.94	48	E	3	0	29.88	-.06	46	44	—	1	NNW	3	0	0	53	38	0.03		
Aberdeen ...	29.91	47	NNW	3	0	29.83	-.08	45	42	—	1	WNW	3	0	0	51	41	0.01		
Leith ...	29.91	51	ENE	3	0	29.86	-.05	53	48	+	7	W	1	0	0	53	43	0.20		
Shields ...	29.86	49	NNE	3	0	29.88	+.02	48	45	—	1	WNW	3	0	0	51	40	0.26		
Spurn Head ...	29.82	47	NNE	4	0	29.91	+.14	49	46	—	0	NNW	4	0	0	50	45	0.01		
York ...	29.84	48	E	1	0	29.93	+.11	50	45	+	1	WNW	1	0	0	53	40	0.18		
Loughborough	29.87	54	N	2	0	29.95	+.14	48	46	—	5	NNE	2	0	0	57	45	0.07		
BRITISH ISLANDS.																				
Androsan ...	29.90	49	NE	3	0	29.90	0	52	50	+	6	WNW	4	0	0	52	44	0.09		
Malin Head ...	29.96	49	NE	2	0	29.98	+.02	50	46	+	4	NNW	5	0	0	50	46	0.06		
Mullaghmore ...	29.92	51	NNE	6	0	30.05	+.13	51	47	+	1	NNW	5	0	0	51	48	0.01		
Belmullet ...	29.96	52	ENE	5	0	30.10	+.14	51	46	—	2	N	4	0	0	54	49	—		
Donaghadee ...	29.88	49	E	6	0	29.97	+.09	50	48	+	2	N	6	0	0	51	47	0.21		
Liverpool (Madison)	29.78	54	E	2	0	29.96	+.18	53	49	+	2	N	1	0	0	52	45	0.14		
Holyhead ...	29.79	56	N	1	0	29.97	+.18	53	49	—	2	N	3	0	0	63	48	0.02		
Parsonstown ...	29.85	54	NE	1	0	30.05	+.20	49	45	—	9	NE	1	0	0	62	41	0.07		
Valencia ...	29.91	59	NNW	6	0	30.09	+.18	50	48	—	8	NNE	4	0	0	61	48	0.03		
Roche's Point	29.83	60	WNW	3	0	30.02	+.19	55	50	—	3	N	3	0	0	65	55	0.01		
Pembroke (St. Ann's Hd.)	29.83	56	WSW	4	0	29.93	+.10	52	49	—	3	NNE	4	0	0	59	50	—		
Scilly ...	29.91	59	WNW	4	0	29.91	0	59	57	+	0	W	3	0	0	62	56	—		
Prawle Point ...	29.97	56	WSW	4	0	29.90	-.07	58	57	+	3	WSW	3	0	0	59	51	—		
Jersey (St. Aubin's)	29.91	60	W	3	0	29.94	+.03	58	55	+	1	W	3	0	0	64	53	—		
Hurst Castle ...	29.84	60	WSW	5	0	29.90	+.04	58	56	—	1	W	3	0	0	62	52	—		
Dungeness ...	29.79	58	WSW	5	0	29.89	+.10	54	52	—	4	E	2	0	0	68	52	—		
North Foreland	29.74	65	WSW	4	0	29.89	+.12	53	51	—	10	E	1	0	0	69	51	0.01		
London ...	29.78	66	W	2	0	29.92	+.10	50	49	—	11	NE	2	0	0	69	50	—		
Oxford ...	29.79	61	SW	3	0	29.92	+.12	48	47	—	12	NE	2	0	0	68	48	0.03		
Cambridge ...	29.79	58	N	1	0	29.93	+.14	49	48	—	10	N	1	0	0	68	47	0.09		
Yarmouth ...	29.76	56	N	4	0	29.90	+.16	52	48	—	7	NNW	2	0	0	64	48	0.01		
GERMANY & HOLLAND.																				
Cuxhaven ...	29.70	52	ENE	2	0	29.68	-.18	52	50	—	0	WNW	6	0	0	56	50	0.28		
Berlin ...	29.66	69	S	1	0	29.83	+.17	59	55	—	5	WNW	4	0	0	79	57	0.20		
Wiesbaden ...	29.85	62	SW	1	0	29.85	0	62	50	—	5	NNW	2	0	0	62	59	—		
Munich ...	29.86	67	SW	1	0	29.91	+.04	62	59	—	4	SW	5	0	0	77	67	0.04		
The Helder ...	29.77	54	ENE	5	0	29.88	+.13	51	46	—	7	NNW	5	0	0	61	50	—		
FRANCE AND BELGIUM.																				
Brussels (a.m.)	29.80	57	SW	5	0	29.90	+.10	55	53	—	13	W	1	0	0	73	50	—		
Cape Gris Nez	29.86	70	NNW	4	0	29.88	+.02	53	51	—	1	NNE	1	0	0	79	52	—		
Paris ...	29.86	62	NNW	2	0	29.95	+.07	61	55	—	7	WNW	2	0	0	79	50	—		
Brest ...	29.93	63	W	4	0	29.96	+.01	50	50	—	10	NE	2	0	0	75	52	—		
Lorient ...	29.91	66	WNW	5	0	29.91	0	61	59	—	1	NNE	3	0	0	70	57	—		
Rochefort ...	29.81	65	W	2	0	29.91	+.10	61	61	+	2	W	3	0	0	86	57	—		
Belfort ...	29.89	67	ENE	1	0	29.90	+.01	71	63	—	1	N	1	0	0	90	63	—		
Nice ...	29.85	79	SW	1	0	29.91	+.02	71	66	—	1	E	2	0	0	77	61	—		
Perpignan ...	29.91	68	NNW	3	0	29.89	-.10	69	62	+	2	NNW	1	0	0	72	52	—		
Biarritz ...	29.91	68	NNW	3	0	29.89	-.10	69	62	+	2	NNW	1	0	0	72	52	—		
PENINSULA.																				
Corunna ...	29.28	65	NNW	4	0	29.82	-.06	62	59	—	2	SSW	2	0	0	75	59	—		
Lisbon ...	29.28	65	NNW	4	0	29.82	-.06	62	59	—	2	SSW	2	0	0	75	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 Sunday, 12<sup>th</sup> June 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 heads and feathers refer to force thus—

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

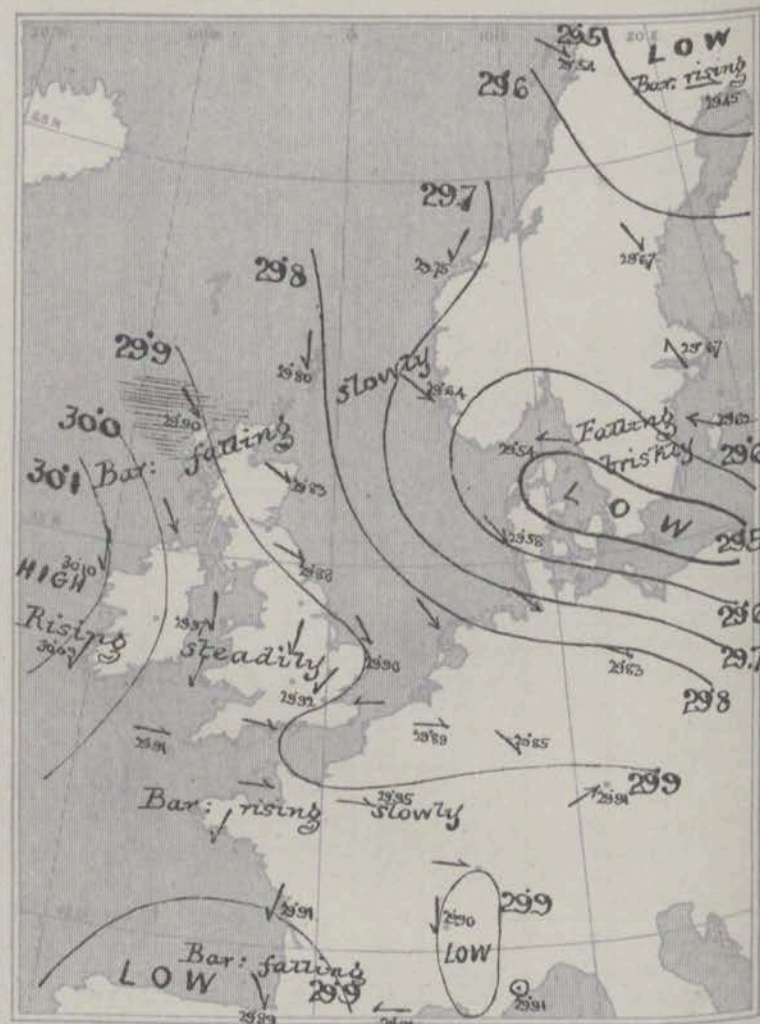
**SEA DISTURBANCE**—Where considerable, is shown thus:

— = Rough. — = High.

### MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June  
During the 20 Years 1871–1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.982
Mullaghmore	29.986
Donaghadee	29.986
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Scilly	29.990
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.991
Oxford	29.980
Cambridge	29.985
Yarmouth	29.977



## 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.

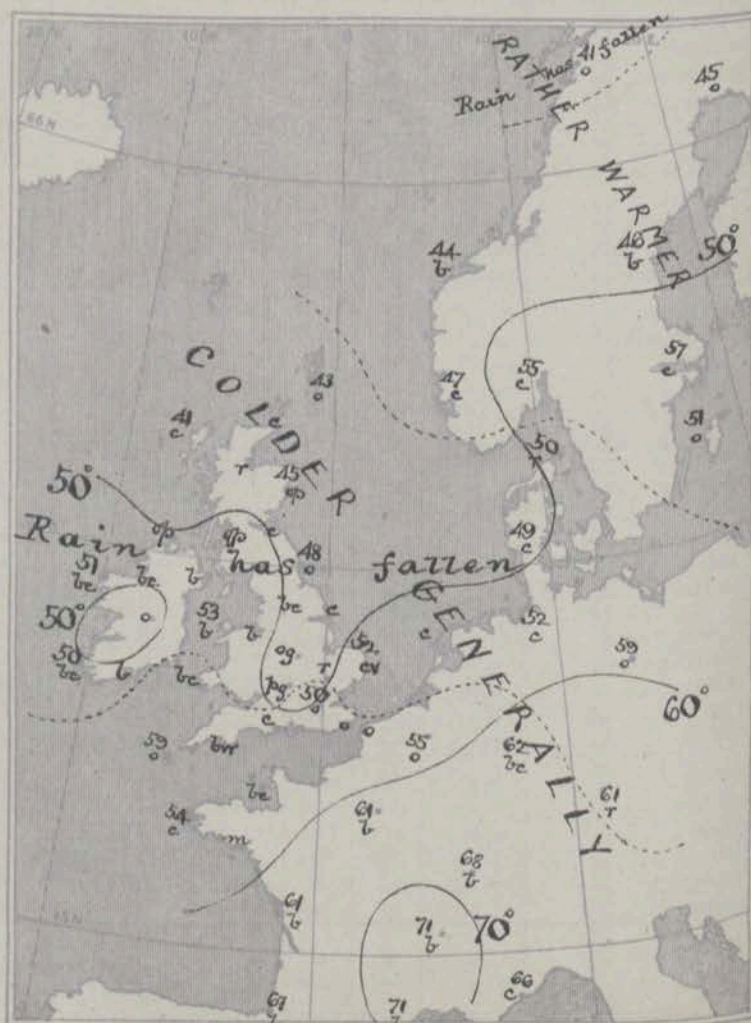
**WEATHER** is shown by Letters of the Beaufort Scale.

**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 June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	Dry. at 8 a.m.	Wet.	
Sumburgh Head	54.6	45.0	60.3	48.6	1.08
Stornoway	58.0	46.9	53.3	51.1	2.85
Wick	58.9	45.5	53.3	50.7	1.74
Nairn	62.2	47.8	54.3	50.6	1.70
Aberdeen	61.2	47.2	54.8	50.8	1.77
Leith	63.9	47.9	55.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	51.4	55.3	52.8	1.64
York	65.1	48.4	55.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.30
Valencia	62.2	51.1	57.2	54.8	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	55.2	52.1	1.94
Scilly	61.5	53.0	57.3	55.2	1.84
Prawle Point	61.5	50.3	56.9	54.6	1.00
Jersey	64.6	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.5	1.92
Dover	63.0	52.5	58.2	54.9	1.69
LONDON	69.1	50.6	58.8	54.6	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.6	48.5	58.1	54.7	2.23
Yarmouth	62.0	51.1	56.9	54.0	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 in. and upwards, in an anticyclone lying off the west of Ireland.

Lowest, 29.5 in. and less, over the north of Scandinavia and also (apparently) in a depression lying over Denmark.

Gradients slight and rather irregular. Barometer falling in Scandinavia, Denmark, and the north of our Islands, but rising in most other parts of Western Europe.

## TEMPERATURE

Highest, 71° at Lyons and Perpignan, 68° at Belfort, 67° at Brest, 66° at Nice, and 62° at Wiesbaden and Driben.

Lowest, 41° at Hissø and Hornøya, 43° at Lumburg, 44° at Christianmünd, 45° at Aberdeen, and 46° at Narvik.

During yesterday the thermometer rose to 68° or 69° over the south-eastern parts of England; in the northern and north-eastern parts of the Kingdom, however, it did not exceed 55°, and in the north of Scotland it failed to reach 50°.

## WIND

Moderate from the N.W. over the northern and eastern parts of Great Britain, and strong from the same quarter on the eastern shore of the North Sea.

Moderate to strong from the N. in Ireland and Wales, light from the W. over the Channel, the north of France, the Netherlands, and Western Germany.

Light and variable over the southern part of France; S.E. in the south of Sweden.

## WEATHER

Fine and bright at several of our western stations, as well as in France.

Cloudy in most other parts of our area, with rain or passing showers in many parts of Great Britain and also in the north of Denmark.

Rain fell yesterday on all but our south coast, and thunderstorms occurred over the southern parts of France.

## SEA

Light or smooth generally, but rather rough at Hornøya.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

## FORECASTS

For the 24 hours ending at NOON on 13<sup>th</sup> 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

None issued

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

### WARNINGS

None issued

None issued.

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

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



# YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnes ...	29.76	54	47	NW	6	7	2	Valencia ...	29.88	61	58	WSW	4	on-	4
Sumburgh Head ...	29.91	45	43	N	2	0	2	Scilly ...	29.89	60	58	W	4	c	3
Stornoway ...	30.02	47	46	E	6	0	6	Jersey ...	29.93	63	58	W	3	bc	3
Aberdeen ...	29.93	48	43	NNE	4	cg	4	Hurst Castle ...	29.85	61	58	WSW	5	bc	3
Shields ...	29.86	51	48	ENE	2	7	4	Dungeness ...	29.79	65	58	WSW	5	b	4
Ardrossan ...	29.88	49	47	NE	3	7	1	North Foreland ...	29.75	62	62	WSW	4	bc	3
Malin Head ...	29.97	47	45	ENE	5	0	2	London ...	29.80	67	58	WSW	2	0	*
Mullaghmore ...	29.84	50	45	NE	6	0	5	Yarmouth ...	29.74	64	59	NW	4	bc	3
Belmullet ...	29.88	52	49	ENE	5	0	1	Rochefort ...	29.95	68	64	WNW	5	b	*
Holyhead ...	29.76	59	57	WSW	2	cg	1								

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

Weather in morning fine and bright over southern, southern, and central Europe, as well as over Scandinavia; dull over Ireland and northern Russia, and very unsettled over the greater part of the United Kingdom. Rain in most parts of our Islands later, in some parts of Scandinavia and in Germany, but weather remaining dry over France, although thunder and lightning occurred at night.

Temperatures falling decidedly over northwestern Europe, rising at many central and southeastern stations. Exceeding 70° at Fontenay-le-Comte, at most of the Mediterranean stations and in the south of France, and exceeding 60° over all but the most northern countries. Lowest 39° to 46° over Lapland, and below 50° over Ireland, the northern half of Scandinavia, the whole of Scotland, and the north of Ireland. Not reaching 70° in any part of our Islands during day, but exceeding that value over eastern Germany, exceeding 80° in many parts of France and Italy (90° at Rome), and exceeding 90° in some parts of Algeria.

Wind moderate NW to N over northern, and mainly N, light, over central Europe; E fresh, over Scotland and Ireland, W at our southern stations and in the Channel, very variable elsewhere, and of little strength. N and NE breezes spreading over our Islands from the N later, and a S breeze over Spain.

Barometer highest (1) 30.0 ins. to 29.9 ins. over the Bay of Biscay and the neighbouring parts of Spain and France; (2) 29.9 ins. and more to 29.8 ins. over Scotland and the coast of Norway. Lowest 29.2 ins. and less to 29.4 ins. over the north of Russia; 29.6 ins. and less, over the Black Sea, and below 29.8 ins. in shallow irregular depressions over the British Isles and North Sea. Latter systems moving eastward later, but others forming over Spain. Barometer rising decidedly over Ireland.

### 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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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on *Monday 13<sup>th</sup> June.* 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.		Sea (0 to 9).	Weather.	Shade Temp.		Amount of Rainfall.		
			Reading at 32° F. and Sea Level.	Dry Bulb.			Dirac.	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 ...	29.55	42	W	2	7	29.56	+11	44	42	+3	N	2	0	7	50	41	0.004			
Hernösand ...	29.71	50	W	2	6	29.71	+04	44	42	+2	WNW	4	0	6	57	41	—			
Stockholm ...	29.64	49	WNW	2	C	29.76	+09	50	50	+1	SW	2	6	C	63	52	—			
Wisby ...	29.64	45	NNE	4	C	29.85	+23	48	45	-3	WNW	4	6	C	52	41	0.004			
Bodö ...	29.68	41	NW	4	0	29.75	+21	45	40	+4	N	2	6	0	5	41	0.39			
CHRISTIANIA.																				
Christiansund...	29.83	44	NNW	5	C	29.89	+14	45	41	+4	NW	2	C	3	50	41	—			
Skudesnaes ...	29.69	51	SW	2	C	29.76	+12	56	49	+7	N	2	C	2	5	43	—			
Christiania Fjord (Færder) ...	29.70	53	SE	2	C	29.75	+16	54	50	-1	ESE	5	C	2	5	50	0.16			
Skagen (The Scaw)	29.70	52	SW	1	0	29.75	+21	51	46	+1	N	1	6	0	5	46	0.16			
Faro ...	29.78	46	N	2	C	29.77	+19	48	44	-1	NW	2	C	0	52	45	—			
SCOTLAND.																				
Sumburgh Head	29.91	45	N	5	0	29.04	+24	46	43	+3	N	4	C	5	50	39	0.004			
Stornoway ...	29.64	46	N	6	0	29.22	+12	45	45	+4	N	5	0	4	51	39	0.001			
Wick ...	29.00	44	N	5	0	29.11	+23	46	45	-1	N	4	C	2	40	40	0.00			
Nairn ...	29.99	46	ENE	3	C	29.16	+24	49	45	+1	ENE	3	C	2	40	40	0.11			
Aberdeen ...	29.96	44	N	4	6	29.10	+27	46	41	+1	NNW	4	C	4	52	40	0.14			
ENGLAND.																				
Leith ...	29.96	51	E	1	7	29.14	+23	44	43	-5	NW	2	C	5	57	40	0.20			
Shields ...	29.85	44	NW	4	0	29.05	+21	44	44	0	NW	4	C	5	57	40	0.001			
Spurn Head ...	29.84	53	WNW	3	0	29.04	+13	49	46	0	NNW	6	C	5	57	43	0.01			
York ...	29.86	51	NNW	2	C	29.10	+17	49	43	-3	N	3	6	0	58	40	—			
Loughborough	29.90	58	WNW	4	6	29.11	+16	48	43	0	NNW	3	C	0	59	37	—			
IRISH ISLANDS.																				
Ardrossan ...	29.94	54	NE	1	6	29.18	+23	49	44	-3	NNE	1	6	0	56	41	—			
Malin Head ...	29.04	45	NNW	5	6	29.22	+24	47	44	-3	N	3	C	2	50	45	—			
Mullaghmore ...	29.11	52	NNW	6	6	29.25	+20	47	44	-4	N	5	C	3	52	46	0.01			
Belmullet ...	29.17	52	ENE	5	6	29.28	+18	50	45	-1	NNE	4	C	0	53	45	—			
Donaghadee ...	29.21	52	NE	4	6	29.20	+23	52	48	+2	NE	6	6	4	53	48	0.004			
WELSH ISLANDS.																				
Liverpool (Bidston)	29.96	51	WNW	5	6	29.16	+20	51	44	-2	N	2	6	3	56	43	—			
Holyhead ...	29.99	50	N	4	6	29.17	+20	50	46	-3	NNE	3	6	2	56	47	—			
Parsonstown ...	29.04	52	NW	1	6	29.26	+21	50	45	+1	N	1	6	0	58	45	—			
Valencia ...	29.14	56	N	5	6	29.27	+18	52	47	+2	NE	2	6	3	58	42	—			
Roche's Point	29.05	60	N	4	6	29.16	+17	52	48	-3	NNE	3	6	3	61	42	—			
IRELAND.																				
Pembroke (St. Ann's Hd.)	29.99	53	NNE	4	6	29.15	+22	52	47	0	N	4	6	2	55	45	—			
Scilly ...	29.00	53	NNE	5	C	29.12	+21	53	47	-6	NE	4	6	3	59	49	—			
Prawle Point ...	29.92	57	ENE	1	C	29.11	+21	52	48	-6	ENE	5	6	4	62	42	—			
Jersey (St. Aubin's)	29.92	61	N	3	6	29.26	+12	54	49	-4	NE	4	6	3	62	50	—			
Hurst Castle ...	29.91	58	NE	4	C	29.00	+10	51	47	-7	NNE	4	6	2	62	42	0.02			
ENGLAND.																				
Dungeness ...	29.87	55	SE	2	0	29.01	+12	50	47	-4	NNE	4	C	3	60	41	0.03			
North Foreland	29.87	55	E	2	0	29.99	+10	50	48	-3	N	4	C	4	54	45	0.01			
London ...	29.91	51	NNW	1	0	29.06	+14	49	45	-1	NNE	3	6	0	57	42	0.13			
Oxford ...	29.92	53	NNE	1	C	29.10	+18	49	45	+1	NE	3	6	0	56	39	—			
Cambridge ...	29.93	52	N	1	6	29.07	+14	51	46	+2	N	2	6	0	58	40	0.03			
Yarmouth ...	29.90	52	N	0	C	29.94	+08	52	47	0	NNW	5	C	4	58	44	0.03			
GERMANY & HOLLAND.																				
Cuxhaven ...	29.85	59	WNW	3	6	29.80	-03	59	54	0	SE	4	6	0	66	52	—			
Berlin ...	29.78	64	W	0	C	29.78	-07	64	59	+2	NNE	2	6	0	72	54	—			
Wiesbaden ...	29.73	63	W	0	C	29.84	-03	66	61	+5	SW	4	C	0	72	52	0.004			
Munich ...	29.91	57	WNW	2	C	29.89	+01	50	47	-4	NNW	5	C	3	58	44	—			
The Helder ...	29.91	57	WNW	2	C	29.89	+01	50	47	-4	NNW	5	C	3	58	44	—			
FRANCE & BELGIUM.																				
Brussels (s.m.)	29.93	55	W	1	0	29.93	+04	55	49	-3	NNW	2	C	0	64	46	—			
Cape Gris Nez	29.84	53	SW	1	0	29.97	+09	49	46	-4	N	5	C	5	63	46	—			
Paris ...	29.84	53	N	3	C	29.98	0	51	50	-3	NNW	4	0	0	70	48	—			
Brest ...	29.90	61	N	4	6	29.97	+01	55	53	+6	NNE	4	6	2	64	52	—			
Lorient ...	29.90	61	N	4	6	29.97	+01	55	53	+6	NNE	4	6	2	64	52	—			
SPAIN & PORTUGAL.																				
Rocheport ...	29.86	64	NW	4	6	29.84	-03	64	60	+3	NE	4	6	0	70	52	—			
Belfort ...	29.86	64	NW	4	6	29.84	-03	64	60	+3	NE	4	6	0	70	52	—			
Lyons ...	29.75	75	S	1	0	29.84	-02	65	60	-6	WNW	1	7	0	66	65	—			
Nice ...	29.90	66	S	1	C	29.84	-02	70	66	+4	N	0	6	1	77	61	—			
Perpignan ...	29.84	65	NW	3	6	29.90	-01	76	69	+5	SE	3	6	1	80	65	0.004			
Biarritz ...	29.91	65	NW	3	6	29.97	-02	66	65	-1	SW	3	6	1	75	61	0.004			
PORTUGAL.																				
Corunna ...	29.84	64	SW	4	0	29.87	+07	59	57	-3	ESE	1	0	0	68	59	0.67			
Lisbon ...	29.84	64	SW	4	0	29.87	+07	59	57	-3	ESE	1	0	0	68	59	0.67			

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, 13<sup>th</sup> June, 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.

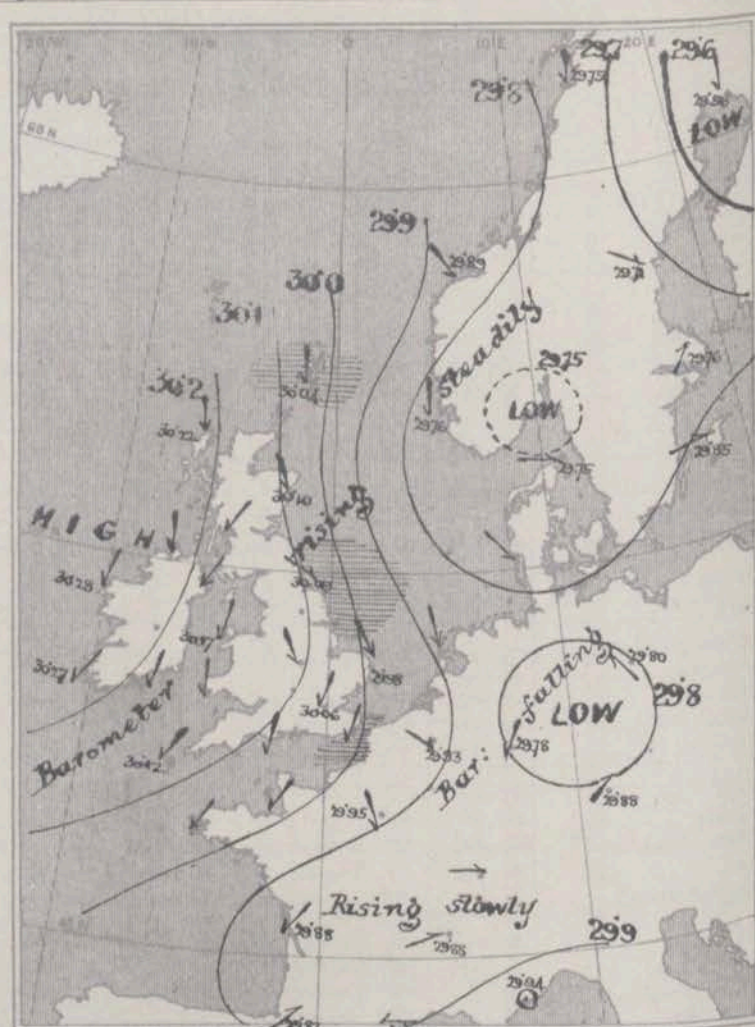
**SEA DISTURBANCE**—Where considerable, is shown thus:

■ = Rough. ■ = High.

## MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Scilly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.994
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

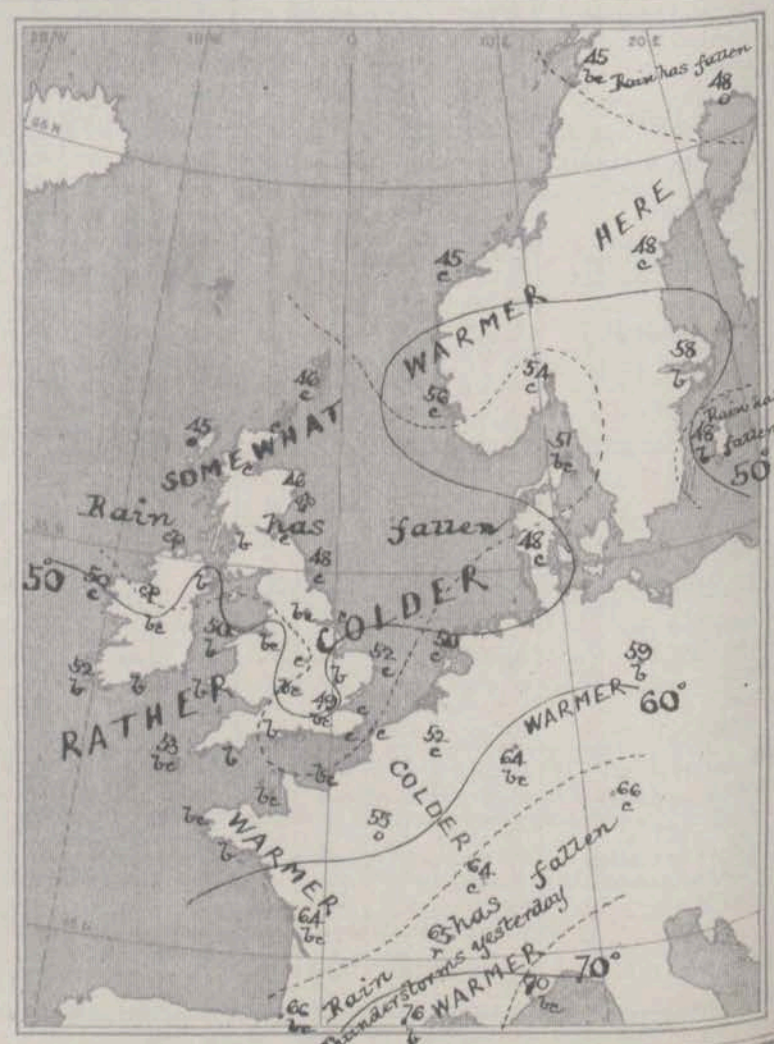
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	64.6	45.0	60.3	48.6	1.98
Stornoway	58.0	45.9	53.3	51.1	2.86
Wick	58.9	48.5	53.3	50.7	1.71
Nairn	62.2	47.4	54.3	50.6	1.70
Aberdeen	61.2	47.2	54.6	50.8	1.77
Leith	63.9	47.9	55.9	52.3	1.80
Shields	60.6	48.7	54.2	51.7	1.71
Spurn Head	60.4	51.4	55.3	52.8	1.54
York	66.1	48.4	56.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.39
Valencia	62.2	51.1	57.2	54.3	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	55.2	53.1	1.94
Scilly	61.3	53.0	57.3	55.4	1.84
Prawle Point	61.5	50.5	56.9	54.6	1.60
Jersey	64.6	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.5	1.92
Dover	63.0	52.5	58.2	54.9	1.69
LONDON	69.1	60.6	58.9	54.6	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.6	48.5	58.1	54.7	2.23
Yarmouth	62.0	51.1	56.9	54.0	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 30.2 in and upwards, in an anticyclone extending from the Atlantic over Ireland and the extreme west of Scotland.  
 Lowest, 29.6 in and less, in the north of Sweden; 29.75 in and less, in a shallow depression lying over the extreme south of Norway; 29.5 in and less, in another shallow system lying over Germany.  
 Gradients slight generally. Barometer falling a little over Denmark, Germany, and the Netherlands, but rising elsewhere.

## TEMPERATURE

Highest, 76° at Rhipinaw, 70° at Kinn, 66° at Aberdeen, and 64° at Glasgow, Belfast, and Rochfort.  
 Lowest, 45° at Ross, Christiansund, and Samsø, 46° at Hamburg, H<sup>o</sup>, Wick, and Aberdeen, and 47° at New York, Malin H<sup>o</sup>, and Mullaghmore.  
 The maxima registered yesterday were below 55° at many of our northernmost, northern, and eastern stations, and below 50° in the east of Scotland.

## WIND

Light to fresh from the N<sup>th</sup> over the greater part of our Islands and their immediate neighbourhood, but NE<sup>ly</sup> on our southwest coast.  
 Cyclonic circulations of light or moderate breezes are reported over Germany and also over the south of Scandinavia; variable breezes in the south of France and N<sup>th</sup> or NW<sup>ly</sup> winds in the north of Scandinavia.

## WEATHER

Fair or fine over the greater part of Western Europe, but showery at one or two of our own northern stations, and rainy at Lyons.  
 Rain or hail fell yesterday at most of our northern, eastern, and southern stations, and thunderstorms occurred over the southern parts of France.

## SEA

Rather rough off the northeast of England, as well as at Lumbagh H<sup>o</sup> and Cape Fin Ky, but moderate to smooth elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the west appears to be spreading gradually eastwards, and some improvement in the weather is therefore probable. Showers are, however, likely in many places, with a low but rising temperature.

## FORECASTS

For the 24 hours ending at NOON on 14<sup>th</sup> JUNE, 1892.

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND NORTH

N<sup>th</sup> winds, moderate; cool, changeable, some showers.

1 SCOTLAND EAST

2 ENGLAND N.E.

3 ENGLAND EAST

4 MIDLAND COUNTIES

5 ENGLAND SOUTH

Same as No. 5.

N<sup>th</sup> to NE<sup>ly</sup> winds, moderate or fresh; cool, fair generally, but local showers.

6 SCOTLAND WEST

Same as Nos 0 and 1.

7 ENGLAND N.W.

Same as No. 5.

8 ENGLAND S.W.

NE<sup>ly</sup> winds, moderate or fresh; fair generally.

9 IRELAND NORTH

Same as Nos 0 and 1.

10 IRELAND SOUTH

Same as No. 8.

### WARNINGS

None issued.

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



# 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 ...	29.67	51	46	WNW	4	c	2	Valencia ...							
Stamburgh Head								Scilly ...							
Stornoway ...	30.02	53	49	NE	6	bc	6	Jersey ...	29.95	61	57	WNW	2	bc	2
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.90	59	56	SE	2	bc	2
Ardrossan ...								North Foreland ...	29.90	54	51	SE	2	bc	2
Malin Head ...	30.02	49	44	WNW	5	c	4	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	30.15	53	46	NE	5	b		Rocheport ...	29.87	74	68	WNW	2	b	
Holyhead ...	29.99	58	53	NW	2	bc	2								

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

Weather in morning dull and very unsettled over the northern and eastern parts of our Islands, the North Sea, northern and central Europe, with rain in several places; but clearing up in the west of our Islands, and continuing fine over Spain and the Mediterranean. Rain falling during day in the north and east of the British Isles and at some continental stations; thunderstorms occurring over the southern half of France.

Temperature fallen considerably over the United Kingdom and western Europe. Morning readings 82° at Arras, and exceeding 70° at most of the Mediterranean stations and in Spain. Below 50° in many parts of our Islands, as well as over Scandinavia, Finland and northern Russia; lowest of all 41° at Bodo, 42° at Archangel, 43° at Stamburgh Head, and 48° to 49° over central England. Not touching 55° over the southeastern half of England all day, but rising to nearly 60° in some parts of Ireland and the N. of England, exceeding 70° over Germany and 80° over the southern parts of France.

Wind NW<sup>7</sup> to N<sup>4</sup> over the United Kingdom, W<sup>7</sup> in the Channel and N. of France and of moderate strength, NW<sup>7</sup> strong over the Netherlands and Holstein, SE<sup>7</sup> over the Baltic Provinces and the south of Sweden. Very variable in direction elsewhere and light in force. The N<sup>7</sup> breezes extending to our southern coasts later.

Barometer highest (1) 30.4 ins. and more to 29.9 ins. over the western parts of our Islands and France, and exceeding 29.9 ins. over the Mediterranean; (2) exceeding 29.8 ins. over central Russia. Lowest 29.4 ins. and less in a elongated depression lying over the Sound, south of Sweden and extreme north of Germany; 29.5 ins. and less over the English the Fula Peninsula and White Sea. Very small shallow depression lying over the south of France. Barometer rising over our Islands later.

## SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 5<sup>TH</sup> TO 11<sup>TH</sup> JUNE 1892.

Over the southern part of the United Kingdom the weather of last week was mostly fine and warm but in the northern districts it showed great variability and at the close of the period it was unusually cold for the time of year.

At the commencement of the week a large and complex area of low pressure spread eastward over our Islands and occasioned showery unsettled weather in all districts, with thunderstorms at many of the English stations. On Monday, however, the low pressure system disappeared and a large anticyclone spread over the United Kingdom from the Gulf its central portion remaining directly over our Islands until Thursday. The wind which was light in force showed a distinct anticyclonic circulation and the weather became fine and warm in all districts, the daily maxima of the 9<sup>th</sup> being above 80° in many parts of Great Britain.

On the night of the 9<sup>th</sup>, however, N<sup>7</sup> winds and cloudy weather set in over Scotland with a great fall of temperature and on the 10<sup>th</sup> and 11<sup>th</sup> when shallow depressions appeared over various parts of our Islands the cool unsettled weather spread southwards, the wind being light and variable. The maximum temperatures observed over Scotland on the 10<sup>th</sup> were in some cases as much as 30° lower than those of the previous day and those registered over England on the 11<sup>th</sup> were from 15° to 20° lower than those of the 10<sup>th</sup>. Thunderstorms and very heavy rain were experienced in the north of Ireland on the 10<sup>th</sup> and less severe storms were recorded in some parts of England.

### 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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„ Weekly „ „ „ £1 10 0 „



# DAILY WEATHER REPORT

for 8 a.m. on Tuesday 14<sup>th</sup> June.

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.  Reading at 32° F. and Sea Level.	Temp.  Dry Bulb.	WIND.		Force (0 to 12).	Weather.	BAROMETER.		SHADE TEMP.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	SHADE TEMP.		Amount of Rainfall.	
			Dirac.	Force			Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Force				Max.	Min.		
	Inch.	°					Inch.	°	°	°							°	Inch.		
SCANDINAVIA.																				
Haparanda ...	29.72	46	2	0	C	29.84	+12	47	48	-1	2	0	bc	C	54	39	—			
Hernösand ...	29.63	47	NW	2	C	29.87	+16	50	44	+2	NW	2	0	C	57	41	0.04			
Stockholm ...	29.75	50	E	2	C	29.77	+01	48	45	-10	N	6	0	C	62	41	0.55			
Wisby ...	29.85	48	E	4	T	29.53	-28	44	48	-4	NNE	6	7	T	52	43	1.52			
Bodö ...	29.83	43	NW	1	C	29.87	+12	42	40	-3	SW	2	C	C	45	39	0.04			
Christiansund...	29.75	49	NW	4	bc	29.93	+04	44	42	-1	SW	1	f	3	bc	41	0.12			
Skudesnaes ...	29.82	46	NW	8	C	29.92	+16	47	48	-9	NW	7	C	2	bc	55	45	—		
Christiania Fjord (Furder) ...	29.76	52	N	3	C	29.80	+05	52	47	-2	NNE	4	C	1	bc	57	46	—		
Skagen (The Scaw)	29.75	52	N	3	C	29.88	+08	56	51	+5	N	1	6	0	6	61	52	—		
Fanö ...	29.82	48	NW	2	C	29.91	+14	50	46	+2	NW	4	0	C	54	46	—			
BRITISH ISLANDS.																				
Sumburgh Head	30.10	45	N	3	bc	30.04	+04	47	46	+1	NW	2	0	4	c, bc	49	38	0.02		
Stornoway ...	30.27	47	NNE	5	C	30.25	+03	49	44	+4	NW	5	0	5	C	50	35	0.01		
Wick ...	30.22	45	N	4	C	30.17	+06	52	51	+6	N	5	bc	2	C	52	39	—		
Nairn ...	30.22	45	N	4	C	30.22	+06	51	47	+4	N	2	6	1	C	53	36	0.04		
Aberdeen ...	30.19	47	NW	4	Cg	30.21	+11	49	42	+3	NW	3	6	4	Cg, c, bc	51	38	0.03		
Leith ...	30.17	48	NW	2	C	30.26	+12	54	47	+6	N	1	bc	C	56	40	—			
Shields ...	30.15	52	NNE	3	C	30.21	+12	49	45	+1	NNE	4	Cg	4	Cg	52	42	0.01		
Spurn Head ...	30.14	47	N	6	C	30.16	+12	49	46	0	N	5	Cg	4	Cg	52	45	—		
York ...	30.16	52	N	3	bc	30.23	+13	49	48	+2	NW	2	C	C	52	43	—			
Loughborough	30.17	53	N	2	0	30.20	+03	50	45	+2	NNE	3	C	C	53	40	—			
GERMANY & HOLLAND.																				
Ardrossan ...	30.17	52	N	3	C	30.26	+08	49	45	0	N	2	6	1	bc, C	57	42	—		
Malin Head ...	30.26	47	NW	4	bc	30.29	+07	49	44	+2	NNE	4	6	2	bc, bc	51	45	—		
Mullaghmore ...	30.25	51	N	5	bc	30.25	+04	50	45	+3	NNE	5	bc	3	bc	52	46	—		
Behmullet ...	30.22	51	NNE	5	bc	30.21	+04	52	45	+2	NNE	4	bc	C	52	45	0.01			
Donaghadee ...	30.24	52	NNE	5	C	30.24	+08	50	48	-2	N	5	bc	3	C	56	47	—		
BRITISH ISLANDS.																				
Liverpool (Bidston)	30.19	53	NW	3	bc	30.22	+06	49	48	-2	NNE	2	0	2	bc	57	46	—		
Holyhead ...	30.22	53	N	3	C	30.20	+03	51	49	+1	NNE	2	0	2	C	53	48	—		
Parsonstown ...	30.23	52	NW	1	C	30.27	+01	49	45	-1	N	0	6	7	C	56	45	—		
Valencia ...	30.28	56	N	4	bc	30.27	0.0	56	46	-2	NNE	3	bc	3	bc	58	43	—		
Roche's Point	30.22	53	NNE	3	C	30.22	+03	52	48	0	NNE	3	6	3	C	58	43	—		
BRITISH ISLANDS.																				
Pembroke (St. Ann's Hd.)	30.17	53	N	4	C	30.16	+01	50	47	-2	N	3	6	2	C	56	43	—		
Scilly ...	30.14	52	NNE	5	bc	30.08	-04	52	50	+1	N	4	bc	3	C, bc	56	49	—		
Prawle Point ...	30.12	53	NNE	2	C	30.11	0.0	52	48	0	NNE	5	bc	4	C	59	47	—		
Jersey (St. Aubin's)	30.07	58	NNE	3	bc	30.04	-02	53	47	-1	NNE	5	Cm	4	C, bc	59	50	—		
Hurst Castle ...	30.11	58	NNE	4	bc	30.10	+05	53	47	-1	NNE	5	bc	3	C	62	46	—		
FRANCE AND BELGIUM.																				
Dungeness ...	30.08	55	N	3	C	30.05	+04	51	49	+1	NNE	5	C	4	C	59	39	—		
North Foreland	30.09	53	NNE	3	C	30.06	+07	51	48	+1	NNE	5	0	5	C, C	56	46	0.01		
London ...	30.13	55	N	1	C	30.11	+05	52	46	+3	NNE	3	C	C	60	42	—			
Oxford ...	30.14	56	NNE	2	C	30.15	+05	50	45	+1	NNE	3	0	C	59	38	—			
Cambridge ...	30.17	51	N	1	C	30.15	+08	49	46	-2	N	2	0	C	58	38	—			
Yarmouth ...	30.10	52	NW	5	Cg	30.12	+14	50	47	-2	NNE	4	C	Cg	55	45	0.01			
GERMANY & HOLLAND.																				
Cuxhaven ...	29.86	53	NW	2	C	30.02	+12	52	48	-7	NW	3	6	C	72	46	0.12			
Berlin ...	29.86	53	N	3	0	30.06	+18	52	50	-14	NNE	5	0	C	64	43	—			
Wiesbaden ...	29.87	53	N	3	0	30.06	+18	52	50	-14	NNE	5	0	C	70	50	0.12			
Munich ...	29.86	51	NW	6	C	30.11	+22	50	46	0	NW	4	C	C	52	48	—			
The Helder ...	29.86	51	NW	6	C	30.11	+22	50	46	0	NW	4	C	C	52	48	—			
FRANCE AND BELGIUM.																				
Brussels (9 a.m.)	30.07	52	NNE	4	C	30.05	+12	52	46	0	NNE	2	C	C	59	39	—			
Cape Gris Nez	30.03	60	NNE	3	C	30.05	+08	51	46	+2	NNE	5	C	4	C	59	45	—		
Paris ...	30.03	60	NNE	3	C	30.08	+03	51	44	-7	NNE	4	0	C	60	44	—			
Brest ...	30.03	60	NNE	3	C	30.08	+03	51	44	-7	NNE	4	0	C	60	44	—			
Lorient ...	29.85	60	NNE	6	C	29.90	-07	50	43	-6	NNE	6	0	4	C	64	46	—		
FRANCE AND BELGIUM.																				
Rochefort ...	29.82	70	NNE	4	0	29.79	-03	53	51	-11	NNE	5	0	C	66	50	0.43			
Belfort ...	29.82	70	NNE	4	0	29.79	-03	53	51	-11	NNE	5	0	C	66	50	0.43			
Lyons ...	29.80	64	NW	1	0	29.81	0.0	61	53	-4	N	1	0	C	66	50	0.59			
Nice ...	29.87	69	SW	1	6	29.86	-1	69	60	-3	NNE	2	6	1	C	75	53	—		
Perpignan ...	29.80	77	NNE	2	6	29.78	-12	70	65	-6	NNE	2	C	C	75	53	—			
Biarritz ...	29.80	77	NNE	2	6	29.78	-12	70	65	-6	NNE	2	C	C	75	53	—			
PORTUGAL.																				
Corunna ...	29.89	63	S	3	C	29.77	-12	61	60	+2	SW	4	0	C	66	56	0.35			
Lisbon ...	29.89	63	S	3	C	29.77	-12	61	60	+2	SW	4	0	C	66	56	0.35			

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, 14<sup>th</sup> June, 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.

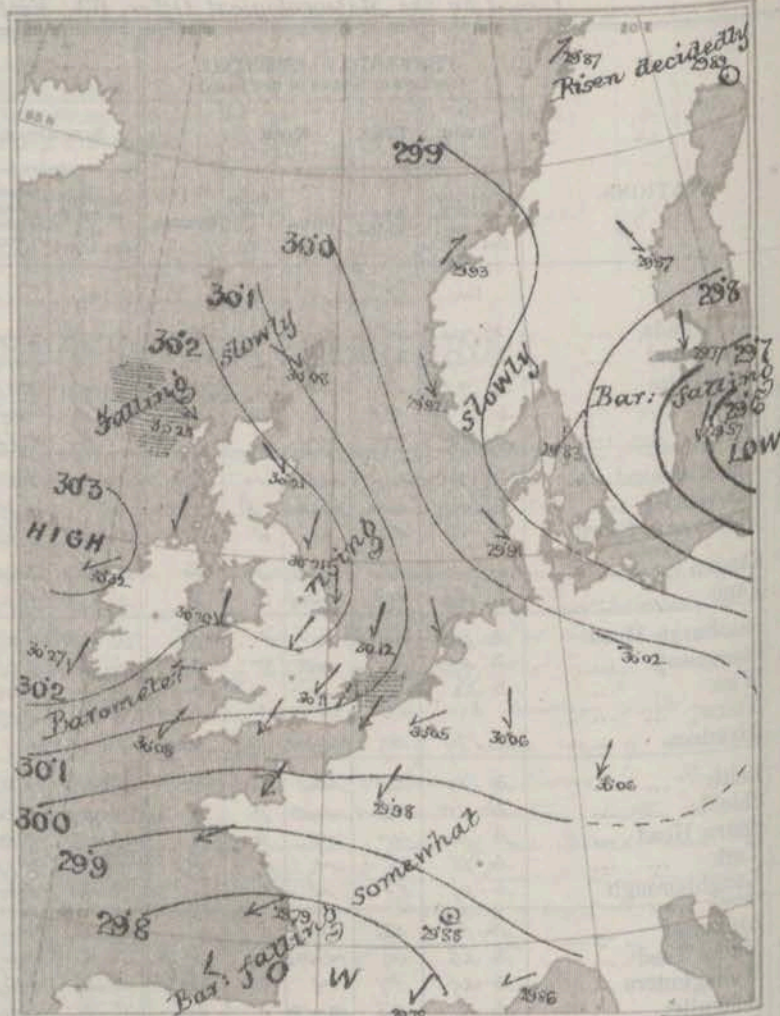
**SEA DISTURBANCE**—Where considerable, is shown thus:

■ = Rough. ▨ = High.

## MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.961
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.968
Parsonstown	29.972
Valencia	29.976
Roche's Point	29.973
Pembroke	29.974
Selly	29.990
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.994
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

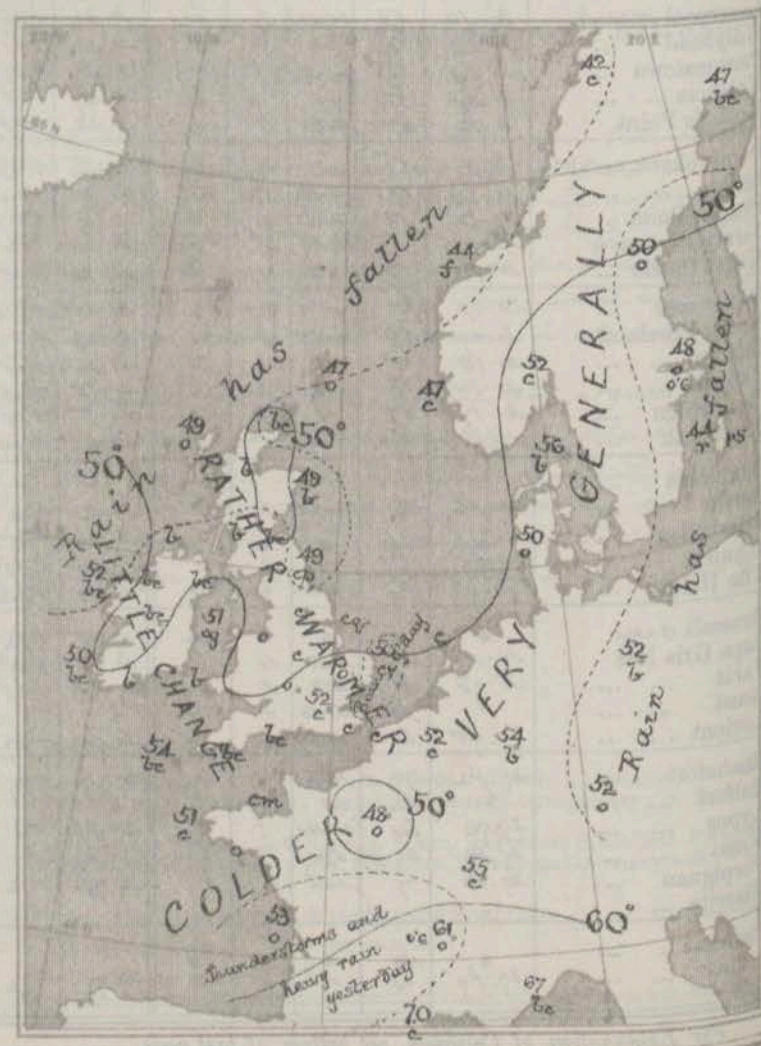
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	Avg. Dry.	Wet.	
Sumburgh Head	54.6	45.0	50.2	48.6	1.98
Stornoway	58.0	45.2	53.3	51.1	2.85
Wick	58.8	45.5	53.3	50.7	1.74
Nairn	62.2	47.8	54.3	50.6	1.79
Aberdeen	61.2	47.2	54.6	50.8	1.77
Leith	63.9	47.6	55.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	41.4	55.3	52.8	1.54
York	66.1	48.4	56.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	52.0	2.29
Donaghadee	61.3	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.30
Valencia	62.2	51.1	57.2	54.3	2.27
Roche's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	53.2	50.1	1.94
Selly	61.3	53.0	57.3	56.2	1.84
Prawle Point	61.5	50.5	56.9	54.6	1.00
Jersey	64.6	52.3	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	56.6	1.92
Dover	63.0	52.5	58.2	54.9	1.89
LONDON	62.1	50.0	58.9	54.6	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.6	48.5	58.1	54.7	2.23
Yarmouth	62.0	51.1	56.9	54.0	1.88

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, 30.2 in. to 30.3 in. in an anticyclone lying over the west and north of our islands.  
 Lowest, 29.6 in. and less, in a depression lying over the Baltic; 29.8 in. and less, in a large area lying over Spain and the south-western parts of France.  
 Gradients slight generally, but moderate over the Baltic and the south of Sweden.  
 Barometer falling in France and the south of our islands, as well as in the south of Sweden, but rising elsewhere.

## TEMPERATURE

Highest, 70° at Riga, 67° at Kiev, 61° at Lyons and Fribourg, and 56° at St. Petersburg.  
 Lowest, 42° at Riga, 44° at Christiania and Nisby, 47° at Copenhagen, Rudolfsdal, and Hamburg, 48° at Paris.  
 The minimum temperatures registered last night at the inland stations were very low, at Oxford the thermometer on the grass fell to 23°.

## WIND

Moderate to fresh from the E. or N.E. over France and the western and southern parts of the United Kingdom.  
 Light or moderate from the N. or N.E. on our north and east coasts, and also on the eastern shore of the North Sea.  
 Variable in Germany, light from the S.W. in the west of Norway.

## WEATHER

Dull in France and the more central parts of the United Kingdom, as well as in Sweden, rainy at Nisby.  
 Fine in most other parts of our area, but foggy at Skudenes; a solar halo is reported at Jersey.  
 Light showers fell yesterday at a few of our northern and eastern stations, and thunderstorms occurred over the southern parts of France.

## SEA

Moderate to smooth generally, but rather rough at Stornoway and the North Foreland.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Local irregularities in pressure are reported over England, and showers are probable in a few places. The general tendency is, however, in favour of a gradual improvement in the weather and a rise in temperature.

## FORECASTS

For the 24 hours ending at NOON on 15<sup>th</sup> June 1892.

### DISTRICTS.

### FORECASTS.

- |   |                  |   |
|---|------------------|---|
| 0 | SCOTLAND NORTH   | NW <sup>ly</sup> and W <sup>ly</sup> winds, moderate; cloudy, rain locally.                     |
| 1 | SCOTLAND EAST    | NW <sup>ly</sup> winds, light; fair generally.  |
| 2 | ENGLAND N.E.     | Same as No. 5.  |
| 3 | ENGLAND EAST     |   |
| 4 | MIDLAND COUNTIES |   |
| 5 | ENGLAND SOUTH    | N <sup>ly</sup> and NE <sup>ly</sup> winds, moderate, fair generally but perhaps local showers. |

### DISTRICTS.

### FORECASTS.

- |    |               |   |
|----|---------------|---|
| 6  | SCOTLAND WEST | Same as No. 1.  |
| 7  | ENGLAND N.W.  |   |
| 8  | ENGLAND S.W.  |   |
| 9  | IRELAND NORTH | NE <sup>ly</sup> winds, light or moderate; fair generally, but local 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 ...	29.78	52	47	NNW	1	bc	2	Valencia ...	30.28	57	51	N	3	bc	2
Sumburgh Head ...	30.01	46	44	N	4	c	5	Scilly ...	30.15	55	51	NNE	5	c	3
Stornoway ...	30.26	49	48	NE	5	c	5	Jersey ...	30.09	59	52	NE	4	c	2
Aberdeen ...	30.16	49	48	NNW	5	cq	5	Hurst Castle ...	30.11	60	56	NE	4	bc	2
Shields ...	30.13	47	45	NNE	4	c	5	Dungeness ...	30.06	5	51	NNE	4	c	5
Ardrossan ...	30.20	56	50	N	2	bc	2	North Foreland ...	30.07	51	51	N	4	og	5
Malin Head ...	30.29	53	45	N	3	bc	2	London ...	30.10	56	49	N	2	c	4
Mullaghmore ...	30.27	54	48	N	5	bcv	3	Yarmouth ...	30.01	54	49	N	5	c	4
Behmullet ...	30.32	53	48	N	2	bc	*	Rocheport ...	29.88	52	72	NE	4	c	*
Holyhead ...	30.21	52	47	NNE	2	b	2								

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

Weather in morning still fine and bright over Spain, the west and south of France, and many parts of the Mediterranean, and improving over the western parts of the British Islands, cloudy and rather unsettled elsewhere, overcast in many places, with rain in the north of Ireland, at Lyons, Chartres, and St. Petersburg. Much rain over Sweden later, showers in the north and east of our Islands and in Germany, thunderstorms over the southern half of France.

Temperature low for the time of year over the British Islands and their neighbourhood. Morning readings 83° at La Palme, exceeding 70° at most of the Mediterranean stations, and exceeding 60° over southern, central and southeastern Europe generally, lower elsewhere. Lowest 45° to 49° in the north and north-east of our Islands, 45° at Vöde and Christiansund, 47° at Archangel and St. Petersburg, 49° at Riga. Rising later to between 55° and 60° over Ireland and England to 72° at Berlin, and to 80° and more in the southwest and south of France.

Wind moderate from the N. over the United Kingdom and from NE over the Channel, the north of France and the Bay of Biscay; E in the south of France, SE over Spain and Germany, S in Algeria. Very variable elsewhere. Blowing strongly from NW. on the Norwegian coast later.

Barometer highest 30.2 ins. and more to 30.0 ins. in the eastern portion of a high pressure area spreading in from the Atlantic over the British Islands. Lowest 29.6 ins. and less, over the north of Finland, and in the neighbourhood of St. Petersburg; 29.75 ins. and less over the Bager Fæst; 29.8 ins. and less, over western Germany and also over Southern Russia; distribution very irregular over the Continent generally. Rising steadily over our Islands later, falling over Sweden and the Baltic.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. 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 15<sup>th</sup> June, 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.		Weather.	Barometer.		SHADE TEMP.			Wind.		Sea (0 to 5).	SHADE TEMP.		Amount of Rainfall.				
				Force (0 to 12).	Dir.		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.			
																			Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.
		Inch.	°				Inch.		°	°	°					°	Inch.				
SCANDINAVIA.	Haparanda ...	29.89	45	Z	0	c	29.86	+ .02	54	45	+	7	Z	0	c	55	39	—			
	Hernösand ...	29.95	48	E	2	b	29.95	+ .08	52	46	+	2	ENE	2	0	63	43	—			
	Stockholm ...	29.86	49	Z	0	b	29.89	+ .12	54	45	+	6	N	2	0	57	45	—			
	Wisby ...	29.89	45	WSW	4	b	29.90	+ .33	54	50	+	10	S	4	0	54	41	—			
	Bodö ...	29.96	42	W	2	c	29.86	— .01	44	41	+	2	N	2	0	45	37	—			
	Christiansund...	29.94	49	N	4	b	29.80	— .13	48	44	+	4	SSW	2	0	44	41	—			
	Skudesnaes ...	29.85	46	NW	7	c	29.77	— .15	52	47	+	7	N	2	0	54	41	—			
	Christiana Fjord (Færder)	29.75	53	Z	0	0	29.78	— .02	51	47	—	1	ESE	3	0	57	50	0.29			
	Skagen (The Scaw)	29.75	50	WSW	3	0	29.75	— .08	50	46	—	6	SW	3	0	64	46	0.04			
	Fanö ...	29.89	47	NW	4	c	29.78	— .13	47	45	—	3	W	4	0	55	46	0.08			
BRITISH ISLANDS.	Sumburgh Head	30.01	47	NW	3	0	29.94	— .14	47	44	+	0	W	1	0	50	39	—			
	Stornoway ...	30.15	52	NW	4	b	30.08	— .22	51	51	+	2	NW	4	0	55	35	0.01			
	Wick ...	30.10	45	N	4	0	29.99	— .18	50	48	—	2	N	3	0	50	43	—			
	Nairn ...	30.12	53	NNW	3	c	30.01	— .21	52	49	+	1	W	1	0	57	46	—			
	Aberdeen ...	30.11	53	NNW	3	c	30.01	— .20	50	46	+	1	NNW	2	0	59	45	—			
	Leith ...	30.11	58	N	1	c	30.04	— .22	58	50	+	4	N	1	0	64	48	—			
	Shields ...	30.14	55	E	2	b	30.02	— .19	53	49	+	4	E	2	0	55	46	—			
	Spurn Head ...	30.12	50	NNE	4	b	30.02	— .14	50	48	+	1	NW	3	0	52	48	—			
	York ...	30.16	52	NNE	3	b	30.05	— .18	51	48	+	2	NNW	1	0	56	42	—			
	Loughborough	30.14	52	NNE	4	c	30.07	— .13	50	45	0	0	NNW	2	0	56	38	—			
GERMANY & HOLLAND.	Ardrossan ...	30.14	57	W	3	b	30.06	— .20	53	51	+	4	NW	1	0	60	45	—			
	Malin Head ...	30.23	52	NNW	4	b	30.13	— .16	51	50	+	2	NNW	4	0	54	48	—			
	Mullaghmore ...	30.26	54	NNW	5	b	30.19	— .10	53	50	+	3	NNW	4	0	57	48	—			
	Belmullet ...	30.30	54	NNE	4	b	30.22	— .10	53	50	+	1	N	2	0	55	44	0.01			
	Donaghadee ...	30.20	54	NE	6	b	30.11	— .17	52	50	+	2	NNE	5	0	58	48	—			
	Liverpool (Bidston)	30.14	54	NW	2	b	30.08	— .14	51	47	+	2	W	3	0	58	48	—			
	Holyhead ...	30.17	51	N	4	b	30.12	— .08	54	50	+	3	NNW	4	0	57	48	—			
	Parsonstown ...	30.19	58	NNW	1	b	30.20	— .07	50	47	+	1	Z	0	0	60	38	—			
	Valencia ...	30.23	58	NE	3	b	30.24	— .03	53	49	+	3	ENE	2	0	59	45	—			
	Roche's Point	30.21	57	ESE	2	b	30.19	— .03	53	48	+	1	NNE	3	0	58	45	—			
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.11	55	NNE	4	b	30.13	— .03	52	51	+	2	NNE	3	0	56	44	—			
	Scilly ...	30.06	54	NE	5	c	30.11	— .03	55	50	+	1	N	3	0	55	48	—			
	Prawle Point ...	30.06	53	NE	5	c	30.08	— .03	54	50	+	2	ENE	4	0	57	41	—			
	Jersey (St. Aubin's)	29.99	56	ENE	4	c	29.97	— .07	53	47	+	0	N	4	0	59	50	—			
	Hurst Castle ...	30.05	55	NE	6	b	30.06	— .04	52	48	+	2	NNE	4	0	56	40	—			
	Dungeness ...	30.00	54	NE	6	b	30.00	— .05	53	49	+	2	NE	4	0	57	46	—			
	North Foreland	30.02	52	NE	5	c	30.00	— .06	50	48	—	1	NNE	3	0	54	48	—			
	London ...	30.06	53	N	2	c	30.06	— .05	52	46	0	0	NE	2	0	55	40	—			
	Oxford ...	30.11	48	NE	2	c	30.07	— .08	51	45	+	1	NE	1	0	60	35	—			
	Cambridge ...	30.10	51	N	3	0	30.06	— .09	52	47	+	3	N	1	0	50	33	—			
PORTUGAL.	Yarmouth ...	30.08	51	NNE	5	c	30.01	— .11	51	49	+	1	NNW	3	0	54	41	0.01			
	Cuxhaven ...	29.95	60	Z	0	0	29.85	— .17	57	52	+	5	SE	2	0	68	52	—			
	Berlin ...	29.85	55	NE	3	0	29.85	— .21	55	51	+	1	NE	3	0	61	52	0.04			
	Wiesbaden ...	29.84	59	W	7	0	29.84	— .22	59	58	+	7	W	1	0	64	52	0.35			
	Munich ...	29.88	60	Z	0	0	29.88	— .13	51	47	+	1	NW	4	0	62	48	—			
	The Helder ...	30.06	50	N	3	c	29.98	— .13	51	47	+	1	NW	4	0	62	48	—			
	Brussels (O. a.m.)	29.95	50	NE	3	0	29.95	— .00	50	45	—	2	NE	3	0	59	43	—			
	Cape Gris Nez	29.99	52	NE	6	b	29.98	— .09	50	43	+	1	NE	4	0	54	46	—			
	Paris ...	29.88	54	N	2	r	29.89	— .09	50	46	+	2	NNE	3	0	55	49	0.16			
	Brest ...	29.88	59	E	5	c	29.88	— .09	51	48	+	0	NE	2	0	64	46	—			
PORTUGAL.	Lorient ...	29.91	57	ENE	5	0	29.97	— .07	51	47	+	1	NNE	5	0	61	45	—			
	Rochefort ...	29.84	56	NNE	3	0	29.86	— .07	52	51	—	1	ENE	4	0	72	50	—			
	Belfort ...	29.84	60	W	5	0	29.84	— .11	55	53	—	0	W	2	0	64	50	0.12			
	Lyons ...	29.81	63	ESE	1	b	29.77	— .11	63	58	+	2	ESE	1	0	66	54	0.35			
	Nice ...	29.80	68	SE	2	c	29.78	— .08	68	64	+	1	SW	1	0	79	61	—			
	Perpignan ...	29.78	68	W	2	b	29.76	— .02	60	58	—	10	NW	3	0	77	57	0.59			
	Biarritz ...	29.82	68	N	2	0	29.84	— .03	60	59	—	6	E	2	0	75	59	0.51			
	Corunna ...	29.86	63	NNW	4	b	30.01	— .24	63	60	+	2	NNW	2	0	70	61	0.08			
	Lisbon ...	29.86	63	NNW	4	b	30.01	— .24	63	60	+	2	NNW	2	0	70	61	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 Wednesday, 15<sup>th</sup> June, 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:

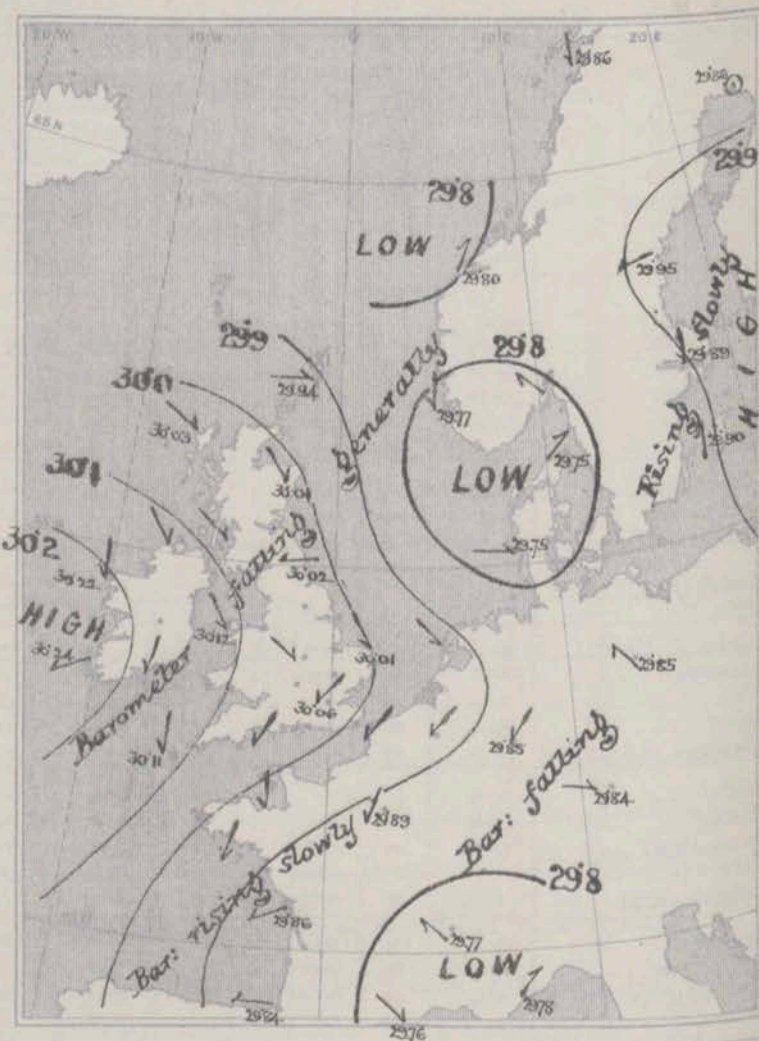
— Rough — High.

### MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June

During the 20 Years: 1871—1890.

STATIONS.	MEAN READING.
Sumburgh Head	29.893
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.939
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.971
Scilly	29.990
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.994
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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 June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.		
			Dry.	Wet.	
Sumburgh Head.....	54.4	45.0	50.3	48.8	1.98
Stornoway .....	53.0	45.2	53.3	51.1	2.85
Wick.....	58.8	45.3	53.3	50.7	1.74
Nairn .....	63.2	47.8	54.3	50.6	1.70
Aberdeen .....	61.2	47.2	54.8	50.8	1.77
Leith .....	63.8	47.9	54.9	52.3	1.60
Shields .....	60.6	48.7	54.8	51.7	1.71
Spurn Head .....	60.4	51.4	55.8	52.8	1.54
York .....	66.1	48.4	56.2	52.7	2.17
Loughborough .....	68.6	49.0	57.8	53.9	2.22
Ardrossan .....	62.0	49.5	55.1	52.1	2.40
Mullaghmore .....	61.1	51.4	54.9	52.0	2.79
Donaghadee .....	61.2	49.3	55.0	52.8	1.02
Holyhead .....	61.6	51.5	55.7	53.2	1.98
Liverpool .....	63.8	50.9	56.7	52.7	1.80
Parsonstown .....	64.5	48.5	56.0	52.6	2.30
Valencia .....	62.2	51.1	57.2	54.3	3.27
Roche's Point .....	64.5	51.1	56.8	53.6	3.14
Pembroke .....	60.3	51.5	54.2	52.1	1.94
Scilly .....	61.3	53.0	57.3	55.2	1.84
Prawle Point .....	61.5	50.5	56.9	54.6	1.60
Jersey .....	64.6	52.5	58.6	55.8	1.91
Hurst Castle .....	64.2	51.9	57.7	55.5	1.92
Dover .....	63.0	52.3	58.2	54.9	1.59
LONDON .....	63.1	50.6	58.9	54.6	2.11
Oxford .....	66.9	49.6	56.8	53.3	2.21
Cambridge .....	68.6	48.5	58.1	54.7	2.23
Yarmouth .....	62.0	51.1	56.9	54.0	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 30.2 ins. and upwards in an anticyclone lying off the west of Ireland.  
 Lowest 29.8 ins. and less in three depressions, - one lying off the west of Norway, another over Denmark and the extreme south of Norway, and a third over the southern parts of France.  
 Gradients slight. Barometer falling generally but rising in the extreme south of our Islands and the west of France, as well as at the Swedish stations.

## TEMPERATURE

Highest 68° at Nice, 65° at Lyons and Lisbon, 60° at Biarritz and Perpignan, 59° at Munich, 58° at Leith.  
 Lowest 44° at Aodi, 47° at Fano and Sumburgh Head, 48° at Christiansund, and 50° at Aberdeen, Parsonstown, Loughborough, Brussels and Paris.  
 Slight ground frost was experienced last night over the inland parts of England; in London the thermometer on the grass fell to 34°, at Loughborough to 28°, and at Oxford to 27°.

## WIND

Light or moderate from the NW<sup>2</sup> in the western and eastern parts of the United Kingdom, and from the N<sup>2</sup> or NE<sup>2</sup> in the southwest of our Islands and the west and north of France.  
 A cyclonic circulation of light winds was reported on the eastern shores of the North Sea, and variable breezes in Germany and the south of France.

## WEATHER

Fine over the southern parts of the United Kingdom, as well as in Norway and the S.E. of France.  
 Cloudy or overcast elsewhere, with showers in the north of Ireland and steady rain in the Hebrides as well as at Biarritz and Perpignan.  
 Scarcely any rain fell yesterday over the United Kingdom, but large amounts were reported at some of the French and German stations, with thunderstorms at Lyons and Biarritz.

## SEA

Slight or smooth on nearly all coasts.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A shallow depression is apparently advancing towards our Islands from the N<sup>2</sup>, and showery weather seems likely to spread southwards over the United Kingdom.

## FORECASTS

For the 24 hours ending at NOON on 16<sup>TH</sup> JUNE 1892.

### DISTRICTS.

### FORECASTS.

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

NW<sup>2</sup> winds, moderate; cloudy, some cold showers.

NE<sup>2</sup> to NW<sup>2</sup> winds, light or moderate; fair to dull and showery.

### DISTRICTS.

### FORECASTS.

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

Same as N<sup>o</sup> 0, 1 & 2.

N<sup>2</sup> winds, light or moderate; fair to cloudy and showery.

NW<sup>2</sup> winds, fresh or strong; squally, showery.

Same as N<sup>o</sup> 8.

### WARNINGS

None Issued.

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



# YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.92	50	44	NW	7	c	4	Valencia ...	30.24	56	50	NNE	3	bc	3
Sumburgh Head ...	30.02	46	44	NW	4	c	4	Scilly ...	30.06	54	48	NE	5	cm	3
Stornoway ...	30.41	50	50	NW	5	o	5	Jersey ...	29.99	57	52	NE	5	c	4
Aberdeen ...	30.14	55	47	NW	4	cq	3	Hurst Castle ...	30.07	55	51	NE	6	c	3
Shields ...	30.17	54	48	NNE	3	bc	4	Dungeness... ..	30.02	55	50	E	6	c	5
Ardrossan ...	30.20	50	51	W	3	b	2	North Foreland...	30.01	53	50	NE	6	c	6
Malin Head ...	30.27	53	48	N	3	b	2	London ...	30.09	53	46	NE	3	o	8
Mullaghmore ...	30.27	57	48	NE	4	bc	2	Yarmouth ...	30.11	54	49	NNE	4	bc	4
Belmullet ...	30.31	55	48	NE	4	bc	2	Rocheport ...	29.81	59	57	ENE	3	o	8
Holyhead ...	30.21	53	48	NNE	3	b	2								

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

Weather rainy over the Baltic and dull over France, Spain and the more central parts of the United Kingdom. Fine in nearly all other parts of Europe, but a solar halo reported at Jersey. Scarcely any rain falling in our Islands during day, but large amounts reported at some of the French and German Stations with thunderstorms at Lyons and Biarritz.

Temperature highest 82° at Trieste, 80° at La Calle, 79° at Algiers, and 76° at Barcelona, Capri and Constantinople; above 70° on the Mediterranean and Adriatic generally. Lowest 42° at Bodö, 40° at Christiansund and Wisby, and 37° at Haparanda, Skudesnaes and Sumburgh Head; below 50° in many parts of our Islands and also over central France. Daily maxima below 60° in nearly all parts of the United Kingdom and below 55° in some places. Succeeding night very cold over England, thermometer in screen falling as low as 33° at Loughborough and Cambridge and instrument fully exposed on grass falling to 27° at Oxford, 28° at Loughborough, and 31° in London.

Wind moderate to fresh from the N<sup>th</sup> or NW in the north and east of our Islands, as well as in Denmark, Germany and the south of Norway, but NE<sup>ly</sup> or E<sup>ly</sup> over the western and southern parts of the United Kingdom, as well as over the greater part of France. A cyclonic circulation of moderate to strong winds was reported at the Baltic Stations, but light variable breezes over Russia generally as well as in Italy and Algeria. No important change occurring later.

Barometer highest 30.2 ins. to 30.3 ins. in an anticyclone lying over the west and north of our Islands. Lowest 29.6 ins. and less in a well marked depression lying over the Baltic, 29.8 ins. and less in three other systems, one lying over the southwest of France, another near the Gulf of Lion and a third off the Portuguese Coast. Barometer falling over western Europe during day and shallow low pressure systems beginning to approach our Islands from the N<sup>th</sup>.

### 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 *Thursday 16<sup>th</sup> June* 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.																			
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 9).	SHADE TEMP.		Amount of Rainfall.		
		Reading at 32° F. and Sea Level.	Dry 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.	Dirac.	Force (0 to 12).		Weather.	Max.		Min.	
Ins.		°				Ins.		°	°							°	ins.		
SCANDINAVIA.																			
Haparanda ...	29.85	51	2	0	bc	29.80	+0.3	53	46	-1	2	0	c	4	bc	61	37	—	
Hernösand ...	29.87	45	2	2	c	29.84	-1.1	52	49	0	2	0	c	4	c	53	39	—	
Stockholm ...	29.74	52	2	4	0	29.74	-1.5	53	48	-4	ENE	2	7	c	0	62	43	0.12	
Wisby ...	29.84	53	2	4	0	29.72	-1.6	51	50	-3	W	6	c	4	0	57	41	0.20	
Bodö ...	29.70	53	2	2	b	29.80	-0.6	52	46	?	E	4	b	2	6	51	41	—	
CHRISTIANIA.																			
Christiansund...	29.66	45	2	3	7	29.65	-1.5	48	46	0	ENE	4	f	3	7	53	41	0.32	
Skudesnaes ...	29.76	47	2	4	0	29.68	-0.9	48	44	-6	ENE	4	0	2	c	53	45	—	
Christiania Fjord	29.73	56	2	3	6	29.68	-1.0	53	50	+2	ENE	4	0	2	6	59	51	—	
(Færder)																			
Skagen (The Scaw)	29.73	54	2	0	6	29.72	-0.3	53	48	+3	W	2	c	0	6	64	43	—	
Fanö ...	29.78	47	2	2	6	29.80	+0.2	48	44	+1	W	4	0	4	6	57	46	—	
SUNBURGH HEAD.																			
Sumburgh Head	29.72	47	2	3	7	29.75	-1.5	44	42	-3	W	3	c	3	7	49	39	0.07	
Stornoway ...	29.87	52	2	6	7	29.85	-0.8	48	45	-6	N	5	c	3	7	53	40	0.08	
Wick ...	29.81	46	2	4	7	29.86	-1.3	48	43	-5	N	4	c	3	7	51	39	0.08	
Nairn ...	29.83	53	2	3	0	29.90	-1.1	48	44	-7	2	0	f	1	0	57	41	0.10	
Aberdeen ...	29.84	53	2	2	0	29.87	-1.4	48	41	-5	W	4	c	4	0	55	42	0.29	
LEITH.																			
Leith ...	29.90	60	2	1	7	29.89	-1.5	51	46	-7	ENE	1	c	4	7	67	45	0.12	
Shields ...	29.91	56	2	3	c	29.87	-1.5	50	46	-3	W	3	c	4	c	57	46	0.04	
Spurn Head ...	29.87	51	2	2	c	29.82	-2.0	54	52	+4	W	2	c	2	c	58	48	—	
York ...	29.86	56	2	2	c	29.85	-2.0	49	48	-2	N	3	c	4	c	60	49	0.03	
Loughborough	30.00	60	2	3	c	29.90	-1.7	53	51	+3	W	2	c	4	c	61	48	0.02	
ARROSSAN.																			
Ardrossan ...	29.96	52	2	3	7	29.89	-1.7	53	51	0	W	2	bc	1	0	60	48	0.02	
Malin Head ...	30.04	52	2	4	0	29.91	-1.5	48	45	-3	N	4	0	2	0	54	48	0.02	
Mullaghmore ...	30.13	53	2	5	0	30.01	-1.8	51	45	-2	W	5	c	3	0	58	50	0.03	
Belmullet ...	30.18	53	2	2	bc	30.07	-1.5	53	51	0	E	2	0	4	0	56	50	0.05	
Donaghadee ...	30.04	53	2	5	7	29.94	-1.7	52	49	0	N	6	b	4	7	59	50	0.02	
LIVERPOOL.																			
Liverpool (Bidston)	30.02	53	2	4	bc	29.89	-1.3	52	51	+1	W	5	0	4	bc	58	50	0.04	
Holyhead ...	30.05	54	2	2	c	29.92	-2.0	54	54	0	W	4	c	3	c	60	51	0.11	
Parsonstown ...	30.12	57	2	1	0	30.01	-1.0	53	52	+3	W	1	0	4	0	60	49	—	
Valencia ...	30.21	56	2	4	c	30.14	-1.0	53	52	+2	W	4	0	4	c	59	51	0.01	
Roche's Point	30.15	57	2	3	0	30.05	-1.4	53	51	+2	W	3	c	3	c	60	52	—	
PEMBROKE.																			
Pembroke (St. Ann's Hd.)	30.09	52	2	2	bc	30.00	-1.3	52	50	0	W	4	c	3	bc	58	49	—	
Scilly ...	30.13	53	2	4	bc	30.01	-0.3	53	54	0	W	3	c	2	bc	58	49	—	
Prawle Point ...	30.05	53	2	3	b	30.02	-0.6	56	58	+2	W	3	c	2	b	59	45	—	
Jersey (St. Aubin's)	30.04	54	2	4	bc	30.05	+0.1	56	52	+3	W	3	c	2	bc	59	49	—	
Hurst Castle ...	30.02	53	2	4	c	29.94	-0.8	54	52	+2	W	3	c	2	c	58	46	—	
DUNGENESS.																			
Dungeness ...	29.99	53	2	1	c	29.93	-0.9	57	55	+4	W	2	bc	1	c	60	50	—	
North Foreland	29.97	54	2	3	b	29.90	-1.0	56	53	+6	W	4	c	3	bc	56	46	—	
London ...	29.99	54	2	1	bc	29.93	-1.3	54	51	+2	W	1	0	4	c	62	45	—	
Oxford ...	30.81	54	2	1	0	29.94	-1.3	52	51	+1	W	2	0	4	0	61	47	0.01	
Cambridge ...	30.00	56	2	1	0	29.86	-1.7	54	52	+2	W	1	0	4	0	62	41	0.03	
Yarmouth ...	30.00	56	2	3	b	29.87	-1.4	53	51	+2	W	3	c	3	bc	56	45	—	
CUXHAVEN.																			
Cuxhaven ...	29.90	50	2	3	c	29.91	+0.1	50	48	-5	W	2	0	4	c	53	49	—	
Berlin ...	29.82	57	2	0	bc	29.92	+0.7	52	46	+1	W	3	b	4	bc	61	46	—	
Wiesbaden ...	29.83	58	2	1	0	29.92	+0.7	56	49	+1	N	1	b	4	0	61	50	—	
Munich ...	29.83	58	2	1	0	29.90	+0.6	53	53	-6	W	2	0	4	0	64	52	0.04	
The Helder ...	29.88	50	2	2	c	29.92	-0.6	52	49	+1	W	4	c	3	c	54	48	—	
BRUSSELS.																			
Brussels (9 a.m.)	29.98	54	2	2	b	29.95	-0.3	53	50	+3	W	4	0	4	b	59	46	—	
Cape Gris Nez	29.92	58	2	0	0	30.03	+1.4	51	46	+1	N	2	b	4	0	61	40	—	
Paris ...	29.92	58	2	2	b	30.03	+1.4	51	46	+1	N	2	b	4	0	61	40	—	
Brest ...	29.92	58	2	2	b	30.03	+1.4	51	46	+1	N	2	b	4	0	61	40	—	
Lorient ...	30.01	57	2	5	bc	30.01	+1.1	51	48	0	N	3	bc	2	bc	63	48	—	
ROCHEFORT.																			
Rochefort ...	29.98	54	2	5	0	30.03	+1.7	53	53	+3	N	3	0	4	0	57	52	—	
Belfort ...	29.98	54	2	3	7	30.03	+1.7	53	53	+3	N	3	0	4	0	57	52	—	
Lyons ...	29.98	62	2	1	7	29.91	+1.4	54	53	-9	W	3	7	4	7	72	54	0.08	
Nice ...	29.92	66	2	0	0	29.96	-0.2	64	58	-4	W	1	bc	1	0	72	53	0.08	
Perpignan ...	29.84	67	2	4	c	29.96	+2.0	60	54	0	W	4	0	4	0	73	58	—	
Biarritz ...	29.98	63	2	3	0	30.06	+2.2	61	57	+1	ENE	2	b	2	0	64	54	0.04	
CORUNNA.																			
Corunna ...	30.10	63	2	3	b	30.12	+1.1	60	56	-3	2	0	0	4	6	70	57	—	
Lisbon ...	30.10	63	2	3	b	30.12	+1.1	60	56	-3	2	0	0	4	6	70	57	—	

For Explanation of Columns, see bottom of last page.

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



for 8 a.m. on Thursday, 16<sup>th</sup> June, 1892.

EXPLANATION OF MAP

Changes since previous morning are stated in words.

their barbs and feathers refer to force thus

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

⑤ = dead calm

SEA DISTURBANCE—Where considerable, is shown thus

 = Rough,  = High.

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

Hand-drawn weather map of Europe and the North Atlantic, dated 1968. The map shows a high-pressure system (H) over the North Atlantic and a low-pressure system (LOW) over the British Isles. Arrows indicate wind directions and speeds. Handwritten notes describe barometer trends: "Bar: rising slowly" in the North Atlantic, "Bar: falling" over the British Isles, and "Bar: rising" in the North Sea. A "LOW" is also marked in the North Sea. The map includes latitude and longitude lines and various numerical values representing pressure and wind speed.

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 June.)

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 extending from the Atlantic over the Portuguese coasts and the extreme southwest of Ireland.  
Lowest, 29.7 in: and less, in a large shallow depression lying over the southern half of Norway.

Gradients slight and irregular. Barometer rising in the northern part of Scotland and Scandinavia, as well as in France and Germany, but falling elsewhere.

## TEMPERATURE

Highest, 64° at Nice, 61° at Birmm, 60° at Perpignan and Lorient, 57° at Bungeners, and 56° at Bristol, Jersey, and the North Foreland.

Lowest, 44° at Dunburgh H., 45° at Stomoway, Wick, Harin, and Aberdeen, and 43° at Christiansund and Skutumpah.

The maxima registered over our Islands yesterday were rather higher than of late. Over England the thermometer rose to 60° or a little above, while at Dunk it reached 67°.

## WIND

Light to fresh from the N<sup>W</sup> or NW<sup>W</sup> over the western and northern part of the United Kingdom and also in France.

Light from the W<sup>W</sup> over the central and southeastern part of England and from the same quarter or from SW. over Denmark and the Netherlands.

Light from SE. in Sweden, and from E. in the west of Norway.

## WEATHER

Cloudy and showery over the greater part of Western Europe, but fine and bright in Germany, as well as at some of the western French stations.

Since yesterday morning rain has fallen in all the more northern part of our Islands and also in France. A thunderstorm occurred at Lyons at noon.

## SEA

Moderate to smooth generally, but rather rough at Stomoway.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Small shallow depressions, — subsidiary to the larger disturbances over Norway — are now passing over our Islands, and showery weather seems likely to prevail in most districts, with some reduction in temperature over England.

## FORECASTS

For the 24 hours ending at NOON on 17<sup>th</sup> JUNE 1892.

### DISTRICTS.

### FORECASTS.

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

N<sup>W</sup> winds, moderate; changeable, some showers.

Same as N<sup>o</sup> 5.

W<sup>W</sup> to NW<sup>W</sup> winds, light or moderate; changeable, showery, cooler.

### DISTRICTS.

### FORECASTS.

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

W<sup>W</sup> to N<sup>W</sup> winds, moderate; changeable, showery.

NW<sup>W</sup> winds, moderate; fair generally, but local showers.

N<sup>W</sup> winds, fresh; changeable, some showers.

Same as N<sup>o</sup> 8.

### WARNINGS

None issued.

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



# YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.77	53	46A	NW	7	C	2	Valencia ...	29.22	54	52	NW	4	C	4
Sumburgh Head ...	29.82	46	48	W	1	7	2	Scilly ...	30.11	57	52	NW	4	bc	2
Stornoway ...	29.94	53	53	W	5	7	5	Jersey ...	30.04	57	51	NW	4	bc	3
Aberdeen ...	29.93	53	46A	S	2	07	2	Hurst Castle ...	30.02	61	56	NW	4	C	2
Shields ...	29.98	53	51	E	3	C	3	Dungeness ...	30.00	57	53	E	2	C	3
Ardrossan ...	30.00	56	53	NW	3	07	3	North Foreland ...	29.98	57	51	NW	2	bc	3
Malin Head ...	30.10	53	51	NW	3	0	2	London ...	30.01	60	51	NW	2	C	4
Mullaghmore ...	30.16	57	54	NW	4	0	1	Yarmouth ...	30.00	56	51	N	4	bc	4
Belmullet ...	30.21	56	52	N	2	0	1	Rocheport ...	29.91	54	51	N	5	0	0
Holyhead ...	30.09	53	53	NW	3	C	2								

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

Weather fine in the southern parts of the United Kingdom, as well as in Norway, the southeast of France, the southern parts of Spain and Russia, and at the Algerian stations. Cloudy or overcast elsewhere, with passing showers in the north of Ireland, and with steady rain in the Hebrides, as well as at several of the French stations. Rain falling later in all the more northern parts of the United Kingdom; a thunderstorm occurring at Lyons at Noon.

Temperature highest 51° at Brindisi, 78° at Palma, 77° at Trieste and Constantinople, and 76° at Barcelona and Oron; above 70° over the Mediterranean and Adriatic generally, as well as in the south of Russia. Lowest 44° at Bodo, 47° at Paris and Sumburgh Head, and 48° at Kishinev, ranging between 50° and 55° in nearly all parts of northern and northwestern Europe, but as high as 58° at Leth. Daily maxima over our Islands a little higher than of late, thermometer exceeding 60° in many parts of England, and reaching 67° at Leth.

Wind light or moderate from the NW<sup>nd</sup> in the northern and eastern parts of the United Kingdom, and from the N<sup>th</sup> or NE<sup>th</sup> in the south of our Islands and the west and north of France. Light from the W<sup>nd</sup> in Spain, from the SW<sup>th</sup> in Algeria, and from the S<sup>th</sup> or SE<sup>th</sup> in Italy, but variable in the south of France, as well as in Austria and the south of Russia. E<sup>th</sup> or NE<sup>th</sup> in Germany. Two distinct cyclonic circulations of light breezes reported respectively over northern Russia and over Denmark and the south of Norway. Subsequently backing to the SW<sup>th</sup> on the northeast coasts of Great Britain, and becoming variable in the southeast of England; no great change occurring elsewhere.

Barometer highest, 30.1 ins: to 30.2 ins: and upwards, in an anticyclone extending from the Atlantic over the western parts of our Islands; 30.0 ins: and upwards, in another system lying over the south of Russia. Lowest 29.5 ins: and less, in a well marked depression with its centre near St Petersburg, 29.8 ins: and less, in three shallow disturbances, one lying off the west of Norway, another over Denmark and the south of Scandinavia, and a third over the south of France and the adjacent parts of the Mediterranean. Depression off west of Norway subsequently advancing southwards, and barometer falling over the whole of our Islands and the North Sea.

### 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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„ Weekly „ „ „ £1 10 0 „



# DAILY WEATHER REPORT

for 8 a.m. on Friday, 17<sup>th</sup> June,

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.		Weather.	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 ...	29.84	48	S	2	bc	29.86	-0.03	53	47	0	NNE	2	b	#	bc	63	37		
	Hernösand ...	29.95	51	S	2	b	29.99	+0.15	53	48	+1	W	2	b	#	b	64	39		
	Stockholm ...	29.89	50	S	2	b	29.94	+0.25	60	56	+10	SSW	2	b	#	b	61	41	0.04	
	Wisby ...	29.90	50	ESE	4	b	29.99	+0.27	57	52	+6	S	4	b	#	b	59	43		
	Bodo ...	29.85	50	N	2	b	29.92	+0.12	48	44	?	N	2	b	1	b	57	43		
	Christiansund...	29.76	49	NW	3	c	29.80	+0.15	53	50	+5	N	2	b	3	c	52	43		
	Skudesnaes ...	29.71	43	NW	5	T	29.84	+0.16	47	43	-1	S	2	c	2	T	48	41	0.24	
	Christiania Fjord (Fjorder)	29.78	51	SSE	4	0	29.84	+0.16	54	48	+1	SSW	5	c	3	0	55	51	0.32	
	Skagen (The Scaw)	29.76	51	SSW	4	T	29.86	+0.14	50	46	-3	WSW	1	0	0	T	55	46	0.20	
	Fanö ...	29.81	50	WSW	3	T	29.85	+0.04	50	47	+2	NW	1	c	#	T	52	48	0.16	
BRITISH ISLANDS.	Sumburgh Head	29.66	45	W	4	0	29.68	+0.13	43	42	-1	NNE	1	T	2	cp, o	47	40	0.14	
	Stornoway ...	29.93	45	N	4	T	29.93	-0.02	49	49	+4	N	5	0	5	c, r	48	39	0.10	
	Wick ...	29.81	42	N	3	0	29.84	-0.02	47	45	+2	E	6	0	3	0	50	40	0.18	
	Nairn ...	29.89	48	NW	3	c	29.89	-0.01	48	48	+3	WNW	3	p	2	c	53	40	0.12	
	Aberdeen ...	29.87	49	WNW	5	c	29.83	-0.04	44	42	-1	S	1	op	2	bc, q	53	39	0.12	
	Leith ...	29.85	53	NE	2	0	29.86	-0.03	48	44	-3	WSW	2	om	#	0	56	40		
	Shields ...	29.88	52	ESE	2	0	29.86	-0.01	51	47	+1	NNE	2	c	3	p, o	55	43	0.05	
	Spurn Head ...	29.91	48	NNE	3	0	29.86	+0.04	50	47	-4	W	4	c	3	p, o	54	45	0.01	
	York ...	29.93	50	NE	1	0	29.87	+0.02	50	45	+1	N	3	bc	#	0	51	42	0.05	
	Loughborough	29.93	52	E	2	c	29.94	+0.04	51	46	-2	WNW	4	bc, q	#	cp	52	41	0.08	
GERMANY & HOLLAND.	Ardrossan ...	29.88	52	W	4	b	29.91	+0.02	52	49	-1	W	4	b	3	b	56	43		
	Malin Head ...	29.99	49	WNW	5	0	29.99	+0.01	49	45	+1	WNW	5	bc, p	3	0	50	44	0.01	
	Mullaghmore ...	30.07	52	NW	5	c	30.07	+0.06	50	45	-1	WNW	5	c, p	3	c	54	47	0.03	
	Belmullet ...	30.12	53	WNW	3	b	30.10	+0.03	52	49	-1	N	3	bc	#	bc, b	58	48	0.11	
	Donaghadee ...	29.97	52	N	6	b	29.99	+0.05	53	49	+1	N	6	bc	4	b	55	45		
	Liverpool (Bidston)	29.94	52	WNW	4	0	29.96	+0.07	48	43	-4	WNW	5	c	5	0	56	45	0.02	
	Holyhead ...	29.97	50	WNW	4	b	30.01	+0.09	50	47	-4	NW	4	c	3	b	55	47		
	Parsonstown ...	30.05	57	NW	1	b	30.07	+0.06	51	49	-2	NW	1	0	#	bc	62	44	0.09	
	Valencia ...	30.13	58	WNW	5	bc, q	30.15	+0.01	53	53	-2	WNW	4	omd	4	cm, bc, q	59	46	0.04	
	Roche's Point	30.03	58	WNW	3	c	30.09	+0.04	55	53	0	NW	3	c	3	0	60	51		
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	29.99	53	NW	2	c	30.06	+0.06	50	47	-2	NW	2	c	2	0, c	54	45	0.06	
	Scilly ...	30.07	56	NW	4	c	30.10	+0.02	50	52	+1	NW	3	c	2	c	60	51		
	Prawle Point ...	30.10	54	N	3	0	30.07	+0.05	56	52	0	WNW	1	c	0	op	59	48	0.03	
	Jersey (St. Aubin's)	30.05	57	W	3	c	30.05	-0.00	53	52	-3	WNW	3	ogmp	3	bc, c	61	52	0.12	
	Hurst Castle ...	29.95	59	W	3	c	30.02	+0.04	54	48	0	NW	4	bc	2	r, c	60	48	0.01	
	Dungeness ...	29.90	56	W	5	c	29.95	+0.02	53	49	-4	N	3	c	2	c	63	51	0.01	
	North Foreland	29.87	60	WNW	2	rgm	29.92	+0.02	57	49	-5	WNW	4	og	3	ogm, r	63	50	0.21	
	London ...	29.90	57	W	1	0, r	29.98	+0.05	51	46	-3	WNW	2	c	#	p, r, b	62	45	0.17	
	Oxford ...	29.92	54	W	0	b	29.99	+0.05	50	44	-2	NW	2	c	#	p, b	59	41	0.12	
	Cambridge ...	29.91	52	N	1	T	29.94	+0.05	52	47	-2	W	1	bc	#	T	59	43		
PENINSULA.	Yarmouth ...	29.87	51	NNE	3	c	29.91	+0.04	50	48	-3	W	2	c	2	c, p	57	40	0.12	
	Cuxhaven ...	29.90	58	W	2	0	29.89	+0.02	58	55	+8	SSW	1	T	#	0	60	50	0.08	
	Berlin ...	29.98	61	W	0	b	29.95	+0.03	61	54	+9	SSE	2	c	#	b	70	50		
	Wiesbaden ...	#	#	#	#	#	30.01	+0.09	55	50	-1	N	2	c	#	#	66	46		
	Munich ...	29.95	53	SW	5	T	30.08	+0.18	52	51	-1	SW	3	0	#	T	61	50	0.91	
	The Helder ...	29.89	54	SW	3	T	29.92	-0.00	52	49	0	N	1	0	1	T	57	50	0.04	
	Brussels (0 a.m.)	#	#	#	#	#	29.93		54	53		SW	3	T	#	0	66	50	0.04	
	Cape Gris Nez	29.93	53	SW	4	T	29.93	-0.02	53	52	0	NW	1	0	2	T	59	52	0.12	
	Paris ...	30.01	63	NW	3	c	30.06	+0.03	53	52	+2	SW	2	T	#	c	67	51	0.12	
	Brest ...	?	57	NW	2	0	?	?	54	53	+3	WNW	3	c	3	0	66	46	0.04	
FRANCE AND BELGIUM.	Lorient ...	30.10	58	WNW	4	0	30.12	+0.04	57	53	+6	WNW	3	c	3	0	61	50		
	Rochefort ...	30.07	61	WNW	4	b	30.13	+0.10	58	55	+3	W	0	0	#	b	66	54		
	Belfort ...	?	59	W	1	T	?	?	51	47	-3	W	1	c	#	T	64	46	0.28	
	Lyons ...	30.03	56	WNW	2	0	30.12	+0.21	57	49	+3	WNW	2	b	#	0	60	52	0.12	
	Nice ...	29.79	72	SW	3	bc	29.91	+0.15	65	60	+1	W	0	b	2	bc	78	55		
	Perpignan ...	30.03	66	WNW	4	0	30.15	+0.19	63	58	+3	NW	3	c	#	0	70	57		
	Biarritz ...	30.12	64	SSW	4	b	30.17	+0.11	58	54	-3	SE	3	c	1	b	70	54		
	Corunna ...	#	#	#	#	#									#					
	Lisbon ...	#	#	#	#	#									#					

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, 17<sup>th</sup> June, 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.

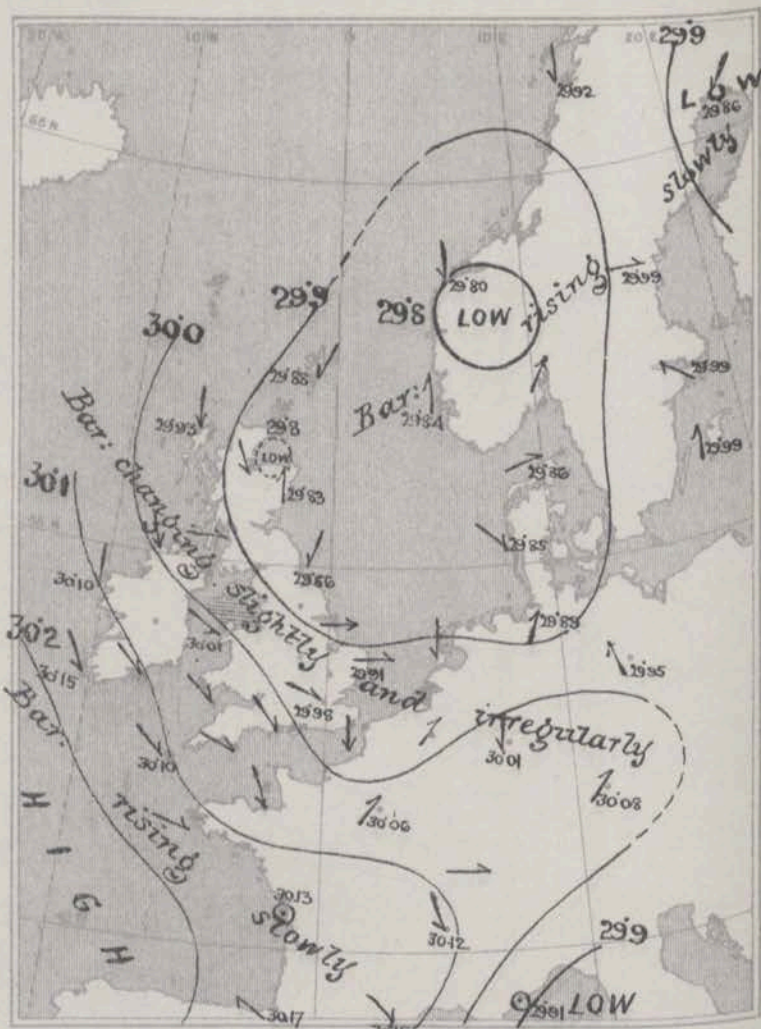
**SEA DISTURBANCE**—Where considerable, is shown thus:

■ = Rough; ■ = High.

### MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.961
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.968
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.971
Scilly	29.990
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.993
Dover	29.982
LONDON	29.991
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

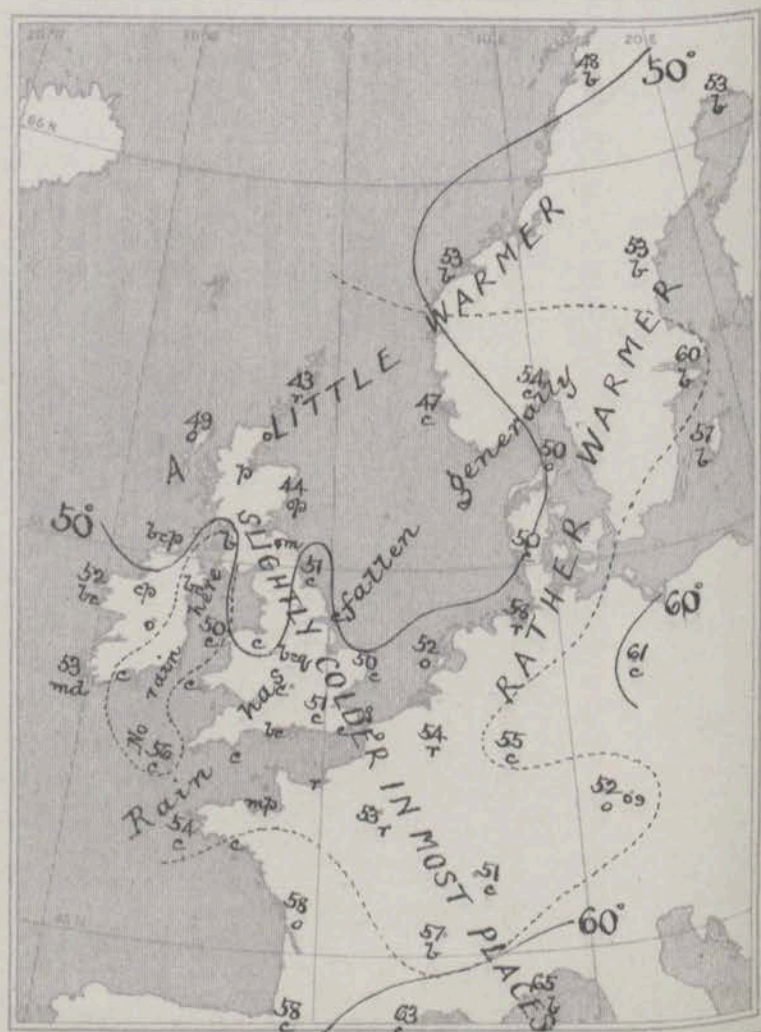
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (inches.)
	Daily Max.	Daily Min.	At 8 a.m.	At 8 a.m.	
Sumburgh Head	54.6	45.0	50.3	48.6	1.98
Stornoway	58.0	45.9	53.3	51.1	2.85
Wick	58.9	46.5	53.3	50.7	1.74
Nairn	62.2	47.8	54.3	50.6	1.79
Aberdeen	61.2	47.2	54.6	50.8	1.77
Leith	63.9	47.9	54.9	52.3	1.80
Shields	60.6	48.7	54.2	51.7	1.71
Spurn Head	60.4	41.4	55.8	52.8	1.64
York	65.1	48.4	56.2	52.7	2.17
Loughborough	58.6	48.0	57.8	53.9	2.32
Ardrossan	62.0	49.5	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.0	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.80
Valencia	62.2	51.1	57.2	54.3	3.27
Roche's Point	64.5	51.1	56.5	53.5	3.11
Pembroke	60.3	51.5	55.2	52.1	1.94
Scilly	61.3	53.0	57.3	55.2	1.84
Prawle Point	61.5	50.6	56.9	54.6	1.60
Jersey	64.6	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.5	1.92
Dover	63.9	52.5	58.2	54.9	1.69
LONDON	69.1	50.6	58.9	54.6	2.11
Oxford	66.9	49.6	56.8	53.3	2.21
Cambridge	68.6	48.5	58.1	54.7	2.23
Yarmouth	62.0	51.1	60.0	54.0	1.88

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, 30.1 in. and more, over the Bay of Biscay and the western parts of France and Ireland.

Lowest, 29.9 in. and less, over Norway, the North Sea, and northeastern parts of Great Britain.

Gradients slight, and mainly favourable for NW winds in our Islands, and for S winds on the eastern side of the North Sea.

Barometer changing slightly and irregularly.

## TEMPERATURE

Highest, 63° to 65° at the southern French stations, 58° at Rhianity and Rochefort, 56° at Brest.

Lowest, 43° at Dumburyt H., 44° at Aberdeen, 47° at Wick, 48° at Harin.

The maxima recorded yesterday exceeded 60° over the inland parts of England, and exceeded 50° at nearly all of our other stations, but did not reach 50° in the Shetlands and Hebrides.

## WIND

Mainly N<sup>W</sup> to NW<sup>W</sup> over our Islands, and of moderate strength; chiefly SW<sup>W</sup> to S<sup>W</sup> over Germany and Belgium; variable, but chiefly S over countries lying to the eastward of the North Sea.

An E<sup>W</sup> breeze is reported at Wick.

## WEATHER

Somewhat changeable generally—clear at most of the western stations, cloudy in the east and north, showery in places. Rain showers fell in most places yesterday, but the amounts were slight except in South Germany.

## SEA

Moderate in the west and north, slight in the east, smooth off our south coasts.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

No material change is indicated.

## FORECASTS

For the 24 hours ending at NOON on 18<sup>th</sup> 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

Varying N<sup>W</sup> (NW to NE) winds; changeable, rain at times, cold.

W<sup>W</sup> to N<sup>W</sup> winds; rain at times, bright intervals, low temperature.

6 SCOTLAND  
WEST

7 ENGLAND  
N.W.

8 ENGLAND  
S.W.

9 IRELAND  
NORTH

10 IRELAND  
SOUTH

NW<sup>W</sup> and N<sup>W</sup> breezes, moderate, showery to fair.

N<sup>W</sup> breezes; some showers, bright intervals, very cold at night.

### WARNINGS

None Issued.

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

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



# YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	29.70	48	45	W	4	7	2	Valencia ...	30.11	57	55	W	4	cm	4
Sumburgh Head	29.70	47	46	W	4	0	4	Scilly ...	30.08	60	56	W	4	c	2
Stornoway ...	29.94	46	48	W	5	0	5	Jersey ...	30.04	60	57	W	3	bc	2
Aberdeen ...	29.86	51	46	W	4	bc	4	Hurst Castle	29.96	57	55	W	3	r	2
Shields ...	29.89	53	48	W	3	c	3	Dungeness...	29.91	58	56	W	5	c	3
Ardrrossan ...	29.89	57	53	W	4	b	1	North Foreland...	29.88	62	56	W	4	o	3
Malin Head ...	30.00	49	45	W	4	0	3	London ...	29.91	61	56	W	2	op	3
Mullaghmore ...	30.05	53	48	W	5	c	3	Yarmouth ...	29.86	57	55	W	3	e	3
Belmullet ...	30.10	52	54	W	3	bc	3	Rocheport ...	30.05	65	57	W	3	b	3
Holyhead ...	29.96	53	49	W	4	b	3								

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

Weather cloudy and showery over the greater part of our Islands and the Continent, but fine and bright at some of the German stations, as well as in Algeria and the southern parts of Spain, Italy, and Russia. Some improvement taking place later in the west of our Islands, but weather remaining showery elsewhere. Heavy rain (0.9 in.) falling at Munich.

Temperature highest 81° at Brindisi, 78° at Palma, 77° at Algiers and Laforles, and 76° at Constantinople; above 70° at most of the Mediterranean stations, but below 65° in the Riviera. Lowest (1) 38° at Archangel; (2) 44° at Lumburgh 11<sup>th</sup> and 45° at Stornoway, Wick, Kinn, and Aberdeen; below 55° in nearly all parts of the United Kingdom and France, but slightly above that point at the Channel stations. Rising later to between 60° and 63° over the central and southern parts of England, but remaining below 55° at most of our northern stations. Reaching 70° at Berlin and exceeding that point in the south of France.

Wind light to fresh from the N<sup>W</sup> or N<sup>W</sup>W over the western and northern parts of the United Kingdom and also in France, but W<sup>2</sup> in the central and southeastern parts of England and also in Denmark. Rather variable over northern and central Europe, but cyclonic circulations prevailing respectively over Norway, the Baltic Provinces and Austria, S<sup>2</sup> or S<sup>W</sup> in Italy, very variable in Spain and Algeria. Backing later to the W<sup>2</sup> over France; no important change occurring elsewhere.

Barometer highest 30.1 in. and upwards, in a large anticyclone extending from the Atlantic over Portugal and the extreme southwest of Ireland, as well as in another system lying over Central Russia. Lowest 29.7 in. and less, in a large shallow depression lying over the southern parts of Norway, and also in a smaller disturbance lying over the Baltic Provinces; 29.8 in. and less, in two other systems lying respectively over Austria and the southeast of France. Small shallow depressions — secondary to the Norwegian disturbance — travelling southwards across our Islands during day, and barometer changing very irregularly over Western Europe.

### 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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„ Weekly „ „ „ £1 10 0 „



# DAILY WEATHER REPORT

for Sea and on Saturday 18<sup>th</sup> June, 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. 50011, 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 32° F. and Sea Level.	Dry 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 (0 to 1).	Max.		Min.	
Inch.	°					Inch.		°	°									Inch.	
SCANDINAVIA.	Haparanda ...	29.98	48	SE	2	b	30.04	+ .18	51	51	+ 4	N	2	b	†	63	39	—	
	Hernösand ...	30.05	50	S	2	b	30.08	+ .09	55	52	+ 2	L	0	o	†	50	30	—	
	Stockholm ...	30.02	55	SE	2	b	30.00	+ .01	55	48	— 5	ENE	4	c	†	61	45	—	
	Wishy ...	30.01	50	WNW	4	b	29.92	— .07	52	50	— 5	ENE	4	b	†	61	45	—	
	Bodo ...	30.01	44	WSW	1	b	30.08	+ .16	49	44	+ 1	N	2	b	†	49	41	—	
SCANDINAVIA.	Christiansund...	29.98	55	NE	4	b	29.94	+ .44	51	50	— 2	W	1	b	2	c	61	39	0.04
	Skudesnaes ...	29.90	50	NNW	2	b	29.81	— .03	51	47	+ 4	NNW	2	o	2	b	55	45	—
	Christiania Fjord (Fjorder)	29.89	51	NNW	3	r	29.86	+ .02	51	51	+ 3	SE	4	o	2	r	59	51	0.32
	Skagen (The Scaw)	29.84	55	SSE	3	o	29.80	— .06	54	52	+ 4	SSE	4	o	3	o	51	50	0.55
	Fanö ...	29.83	51	NE	2	c	29.80	— .05	50	45	0	NN	2	b	†	c	57	46	0.08
BRITISH ISLANDS.	Sumburgh Head	29.87	47	N	1	r	29.91	+ .03	48	46	+ 5	NE	2	b	2	re	40	41	0.07
	Stornoway ...	30.05	50	N	6	b	29.94	+ .01	47	47	— 2	N	6	r	6	b	58	43	0.04
	Wick ...	29.96	46	N	4	r	29.91	+ .07	48	48	+ 1	E	2	cb	2	p	50	44	0.35
	Nairn ...	29.97	48	L	0	r	29.92	+ .03	47	47	— 1	NN	4	op	2	r	53	44	0.34
	Aberdeen ...	29.96	48	NNW	2	c	29.88	+ .05	50	47	+ 6	N	3	cp	3	b, cp	51	44	0.34
BRITISH ISLANDS.	Leith ...	29.95	54	L	0	b	29.92	+ .06	50	47	+ 2	WNW	1	rmv	†	b, h	56	45	0.09
	Shields ...	29.89	51	NNE	2	o	29.88	+ .02	48	47	— 3	NN	3	r	3	r, c, o	53	41	0.08
	Spurn Head ...	29.88	50	WNW	3	c	29.89	+ .03	48	46	— 2	WNW	5	c	5	c, p	54	43	0.02
	York ...	29.90	46	W	1	pt	29.94	+ .07	48	45	— 2	NNW	3	o	†	pt	50	37	0.37
	Loughborough	29.94	56	WNW	4	b	29.98	+ .04	51	46	0	W	3	c	†	b	61	37	0.01
BRITISH ISLANDS.	Ardrossan ...	29.95	55	NN	4	b	29.96	+ .05	52	49	0	NN	4	o	3	b, h	61	46	—
	Malin Head ...	30.03	51	N	5	b	30.02	+ .03	47	47	— 2	NNW	4	op	2	c, b	52	47	0.01
	Mullaghmore ...	30.11	53	NN	5	c	30.09	+ .02	50	47	0	NN	4	o	2	b, c	55	47	—
	Belmullet ...	30.17	54	N	2	b	30.13	+ .03	50	47	— 2	ENE	2	o	†	b	54	46	0.01
	Donaghadee ...	29.99	54	NNE	6	b	30.02	+ .03	50	46	— 3	NNE	6	c	4	b	57	50	—
BRITISH ISLANDS.	Liverpool (Bidston)	29.94	52	W	5	b	29.98	+ .02	51	47	+ 3	W	4	c	4	b, h	55	34	0.04
	Holyhead ...	30.00	53	NN	4	b	30.02	+ .01	53	49	+ 3	NN	4	c	3	b	59	48	—
	Parsonstown ...	30.08	55	L	0	b	30.12	+ .05	50	47	— 1	NN	1	c	†	b	59	37	—
	Valencia ...	30.16	57	NNW	4	cq	30.18	+ .03	55	51	+ 2	NNW	2	b	3	cq	59	48	0.01
	Roche's Point	30.09	59	NNW	3	c	30.13	+ .04	54	49	— 1	N	1	b	2	p, e	61	44	—
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.04	53	NN	2	b	30.08	+ .02	50	47	0	NN	2	b	2	b	55	47	0.02
	Scilly ...	30.09	53	WNW	2	r	30.09	— .01	55	51	— 1	N	3	c	2	c, r	59	50	0.02
	Prawle Point ...	30.05	55	WSW	3	c	30.08	+ .01	58	52	+ 2	W	2	b	1	p, c	59	44	0.02
	Jersey (St. Aubin's)	30.08	57	W	3	og	30.07	+ .02	58	52	+ 5	NNW	2	b	2	b, og	61	47	—
	Hurst Castle ...	30.01	55	W	4	r	30.04	+ .02	53	49	— 1	NN	3	b	2	b, r	64	44	0.06
BRITISH ISLANDS.	Dungeness ...	29.95	50	WNW	4	c	29.98	+ .03	50	47	— 3	NNW	3	b	2	c	60	41	0.02
	North Foreland	29.93	55	WNW	2	c	29.94	+ .02	50	48	— 1	NN	4	b, c	3	cym	59	44	—
	London ...	29.95	59	WNW	2	c	30.00	+ .02	52	46	+ 1	NN	2	b	†	c, b	61	40	—
	Oxford ...	29.97	51	W	1	o	30.01	+ .02	50	45	0	WNW	2	b	†	c, o, h	59	39	—
	Cambridge ...	29.92	56	W	2	b	29.97	+ .03	51	45	— 1	NN	2	b	†	b	60	40	—
BRITISH ISLANDS.	Yarmouth ...	29.91	55	NE	2	b	29.90	— .01	50	47	0	WNW	4	c	3	b, r	57	42	0.03
	Cuxhaven ...	29.89	52	NN	3	r	29.87	— .02	52	51	— 6	WSW	2	b	†	r	57	52	0.24
	Berlin ...	29.90	64	SSE	2	c	29.88	— .07	62	57	+ 1	SSW	2	c	†	c	72	55	—
	Wiesbaden ...	30.00	55	S	4	c	30.00	— .01	54	49	— 1	NN	2	b	†	†	64	48	—
	Munich ...	30.05	55	SW	4	c	30.03	— .05	54	51	+ 2	SW	4	r	†	c	63	48	0.04
BRITISH ISLANDS.	The Helder ...	29.92	53	WSW	3	b	29.85	— .07	52	48	0	WSW	4	c	3	b	57	48	—
	Brussels (9 A.M.)	30.06	54	WSW	4	c	29.94	+ .01	51	47	— 3	W	1	c	†	c	60	45	?
	Cape Gris Nez	29.96	57	WSW	2	o	29.95	+ .02	49	47	— 4	WNW	4	b	4	c	57	46	0.02
	Paris ...	30.06	57	WSW	2	o	30.04	— .02	52	49	— 1	WNW	2	o	†	o	62	49	0.08
	Brest ...	30.09	61	W	4	b	30.10	— .02	56	55	— 1	WNW	1	r	2	b	63	54	—
FRANCE AND BELGIUM.	Lorient ...	30.11	62	WNW	4	c	30.07	— .06	58	56	0	WNW	3	c	†	c	66	55	—
	Rochefort ...	30.09	62	NNE	1	b	30.07	— .05	60	53	+ 3	NN	2	b	†	b	68	53	—
	Nice ...	29.91	68	SE	3	b	29.98	+ .07	63	58	— 2	E	1	b	†	b	71	55	—
	Perpignan ...	30.05	70	NN	2	o	30.10	— .05	64	57	+ 1	SSE	2	b	†	o	76	?	—
	Biarritz ...	30.14	67	NNW	3	b	30.15	— .02	60	55	+ 2	SSE	2	o	1	b	72	57	—
PENINSULA.	Corunna ...	30.15	60	NN	4	b	30.15	+ .03	61	57	+ 4	NN	3	c	†	b	66	57	—
	Lisbon ...	30.15	60	NN	4	b	30.15	+ .03	61	57	+ 4	NN	3	c	†	b	66	57	—

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 Saturday, 18<sup>th</sup> June, 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.

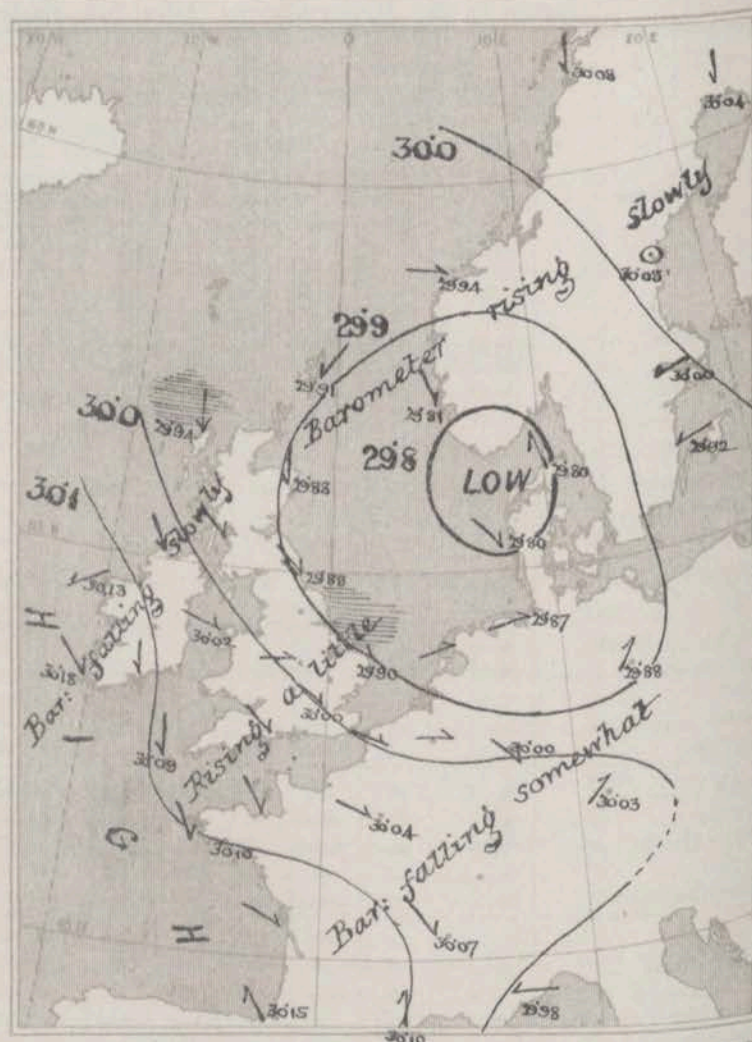
**SEA DISTURBANCE**—Where considerable, is shown thus:

— = Rough. — = High.

### MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.982
Mullaghmore	29.984
Donaghadee	29.986
Holyhead	29.986
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.978
Pembroke	29.974
Silly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.992
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

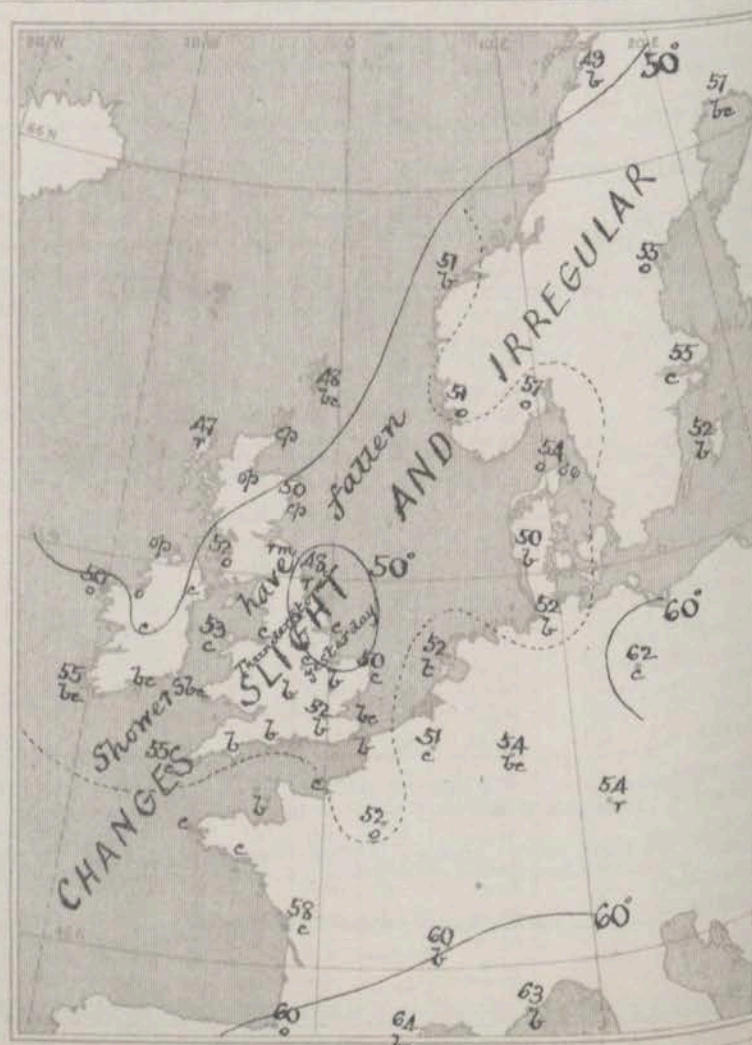
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (inches.)
	Daily Max.	Daily Min.	As at 8 a.m.	As at 8 a.m.	
Sumburgh Head	64.6	45.0	60.3	48.6	1.98
Stornoway	58.0	45.2	63.3	51.1	2.85
Wick	58.9	48.5	62.3	50.7	1.74
Nairn	62.2	47.3	54.3	50.6	1.70
Aberdeen	61.2	47.2	54.8	50.8	1.77
Leith	62.9	47.9	58.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	51.4	65.3	52.8	1.64
York	64.1	48.4	56.2	53.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	55.1	52.1	2.49
Mullaghmore	61.1	51.4	64.0	62.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.02
Holyhead	61.6	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.30
Valencia	62.2	51.1	67.2	54.3	3.27
Roche's Point	64.5	51.1	68.8	53.6	3.13
Pembroke	60.3	51.5	65.2	53.1	1.94
Silly	61.3	53.0	67.3	55.2	1.84
Prawle Point	61.5	50.5	56.9	54.5	1.60
Jersey	64.6	52.5	58.0	55.8	1.91
Hurst Castle	64.2	51.9	67.7	55.5	1.92
Dover	62.0	52.5	58.2	54.0	1.59
LONDON	69.1	50.6	58.9	54.6	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.0	48.0	58.1	54.7	2.23
Yarmouth	62.0	51.1	58.9	54.0	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 over the Bay of Biscay and the western parts of France and Ireland;  
30.0 ins. and more over Lapland and the northern half of Sweden.  
Lowest 29.8 ins. and less to 29.9 ins. in a large shallow area of low pressure, lying over the North Sea.  
Gradients slight, and favourable for NW<sup>2</sup> winds in our Islands.  
Barometer falling in our Islands, rising over northwestern Europe.

## TEMPERATURE

Highest 63° to 64° in the south of France, 62° at Berlin, 60° at Biarritz, 58° at Prowle Point.  
Lowest 47° at Stornoway, Naiv and Malin H<sup>ts</sup>, 48° at Shields, York and Spurn Head.  
The maxima recorded yesterday exceeded 70° in the south of France, and 60° over the inland parts of England, but were much lower in the N. The minima early this morning were as low as 37° to 42° over the inland parts of England, 37° at Portsmouth, and 34° at Liverpool. Frost occurred on the grass in several places last night.

## WIND

Still moderate from between N. and NW. over our Islands generally (strong at Stornoway); more W<sup>2</sup> over France, SW<sup>2</sup> over Germany, and S<sup>2</sup> to E<sup>2</sup> over the southern half of Sweden.

## WEATHER

Clear and bright over the north of Scandinavia, fine in the south and southwest of our Islands, cloudy elsewhere - with rain over the northern half of St. Britain & Ireland as well as at Lorient. Thunderstorms were very prevalent over the northeastern and northern parts of St. Britain yesterday; in many parts of those districts, and at Penbroke, the rainfall exceeded 0.3 ins.

## SEA

Still rather rough at some western stations moderate at the others; slight at most of the eastern stations and in the channel.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The showery weather in the north seems likely to spread southwards during the

## FORECASTS

For the 24 hours ending at NOON on 19<sup>TH</sup> 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

N<sup>2</sup> and NW<sup>2</sup> winds, moderate or fresh, showery, cold.

NW<sup>2</sup> winds, moderate; fair at first, local showers later, cold at night.

6 SCOTLAND  
WEST

7 ENGLAND  
N.W.

8 ENGLAND  
S.W.

9 IRELAND  
NORTH

10 IRELAND  
SOUTH

Same as N<sup>os</sup> 0 to 2.

Same as N<sup>os</sup> 3 to 5.

Same as N<sup>os</sup> 0 to 2.

NW<sup>2</sup> breezes, moderate; 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 ...	29.89	55	47	W	2	bc	2		Valencia ...	30.15	57	54	WNW	5	cg	4
Sumburgh Head ...	29.88	47	47	N	2	r	3		Scilly ...	30.40	59	55	WNW	4	c	2
Stornoway ...	30.02	52	52	N	6	bc	5		Jersey ...	30.10	59	52	WNW	3	bc	3
Aberdeen ...	29.93	49	45	ESE	3	l	3		Hurst Castle ...	30.02	62	56	WNW	4	bc	2
Shields ...	29.86	51	47	E	2	c	3		Dungeness ...	29.96	60	56	NW	3	c	2
Ardrossan ...	29.88	59	53	WNW	4	bc	3		North Foreland ...	29.94	58	52	WNW	3	c	3
Malin Head ...	30.02	51	47	NNW	5	c	3		London ...	29.97	56	48	WNW	3	c	*
Mullaghmore ...	30.09	52	48	NW	5	bc	2		Yarmouth ...	29.96	56	49	WNW	2	c	2
Belmullet ...	30.15	53	49	NNE	3	o	*		Rochefort ...	30.13	64	59	WNW	3	o	*
Holyhead ...	30.01	58	53	WNW	2	bc	2									

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

*Weather* fair over the greater part of England but showery in Ireland and Scotland. Fine and bright in Finland and Scandinavia, as well as in Italy the south of France and Tunis; cloudy in other parts of the Continent, with rain at Paris, Brussels, Luxembourg and Lemberg. Showers falling during the day in nearly all parts of Great Britain, with thunder and lightning at some of the northern and eastern stations.

*Temperature* highest 84° at Brindisi, 81° at Constantinople, 76° at La Calle, and 73° at Odessa and Nicolaieff; above 65° in most parts of southern and eastern Europe, but below 60° over central Spain. Lowest 43° at Sumburgh Head, 44° at Aberdeen, 47° at Skudesnaes and Ulick, and 48° at Porto, Nairn, Leite and Liverpool, below 55° over northwestern Europe generally - and also in south Germany. Daily maxima below 60° in all but the southwestern parts of the United Kingdom, ground frost occurring over central England at night. Thermometer rising above 70° in the south of France and also in some parts of Germany and reaching 77° at Nice.

*Wind* moderate from the W<sup>nd</sup> or NW<sup>nd</sup> over the greater part of the United Kingdom but E<sup>ly</sup> or NE<sup>ly</sup> in the extreme north of Scotland. S<sup>ly</sup> over Germany, Denmark and the south of Scandinavia, but N<sup>ly</sup> in Finland and the north of Scandinavia. Light and very variable over the greater part of Russia and Austria, but chiefly S<sup>ly</sup> in Italy and Algeria, and SE<sup>ly</sup> or E<sup>ly</sup> over the northern parts of the Spanish Peninsula. Subsequently backing to the W<sup>nd</sup> in the south of England; no important change occurring elsewhere.

*Barometer* highest 30.1 ins. to 30.2 ins. in a large anticyclone extending from the Atlantic over the southwest of Ireland, the Bay of Biscay, the southern parts of France, Spain and Algeria. Lowest 29.8 ins. and less in a shallow depression lying over central Norway, 29.9 ins. and less in a large complex area covering the greater part of Scandinavia, Denmark, the North Sea and the eastern parts of St. Britain as well as in several shallow disturbances lying over various parts of the Continent. Numerous small depressions passing southwards across St. Britain and North Sea 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.  
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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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on Sunday 19<sup>th</sup> June, 1892.

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

Issued by the Meteorological Office, 55, 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.		Amount of Rainfall.	
	Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Weather.	Max.	Min.		
Ina.	°					Ina.		°	°								°	Ina.	
SCANDINAVIA.																			
Haparanda ...	30.05	57	NNE	2	6	29.98	-.06	59	49	+ 2	NE	4	6	6	63	46	—		
Hernösand ...	30.01	59	SE	2	6	29.89	-.19	61	50	+ 6	NNE	4	6	6	77	46	—		
Stockholm ...	29.86	56	NW	2	0	29.76	-.10	50	50	— 5	WNW	4	6	6	63	45	—		
Wisby ...	29.94	50	NE	4	0	29.80	-.12	52	50	0	NNW	4	6	6	61	43	—		
Bodö ...	30.08	46	N	6	6	30.00	-.08	49	44	0	N	1	6	6	49	41	—		
Christiansund...	29.92	58	NE	4	6	29.91	-.03	53	50	+ 2	NE	1	6	6	64	48	—		
Skudesnaes ...	29.84	51	ESE	1	6	29.76	-.05	54	50	+ 3	ESE	1	0	2	57	45	0.24		
Christiania Fjord (Færdler)	29.82	59	E	5	0	29.80	-.06	55	51	— 2	E	4	0	2	61	54	—		
Skagen (The Scaw)	29.78	52	SE	1	6	29.79	-.01	52	50	— 2	SW	2	6	1	55	50	0.95		
Fanö ...	29.78	48	N	1	0	29.81	+.01	50	46	0	WSW	4	6	6	61	46	0.35		
BRITISH ISLANDS.																			
Sumburgh Head	29.88	47	NE	3	6	29.82	-.09	48	48	0	NNE	3	0	3	51	46	0.03		
Stornoway ...	29.86	50	N	6	0	29.88	-.06	50	49	+ 3	NE	6	0	5	53	44	0.04		
Wick ...	29.94	51	N	3	0	29.86	-.05	49	49	+ 1	N	2	0	1	52	45	0.08		
Nairn ...	29.89	53	E	1	0	29.82	-.10	49	48	+ 2	E	0	0	1	55	45	0.22		
Aberdeen ...	29.90	49	E	2	6	29.81	-.07	51	48	+ 1	E	2	0	1	53	42	0.07		
Leith ...	29.87	54	SE	1	6	29.84	-.08	56	50	+ 6	W	1	0	6	56	44	0.21		
Shields ...	29.86	51	WNW	1	0	29.82	-.06	53	48	+ 5	NE	2	0	3	53	45	0.10		
Spurn Head ...	29.88	49	SSW	2	0	29.83	-.06	48	47	0	NNW	2	0	3	53	46	0.16		
York ...	29.89	50	WSW	1	0	29.84	-.10	48	47	0	W	1	0	6	58	45	0.19		
Loughborough	29.93	56	WNW	4	0	29.89	-.11	51	48	0	WSW	2	0	6	60	47	0.02		
Ardrossan ...	29.88	55	NW	3	6	29.84	-.12	53	51	+ 1	WSW	1	6	0	58	44	0.06		
Malin Head ...	29.96	50	NNW	4	0	29.88	-.14	52	50	+ 5	NNE	2	6	1	52	46	0.01		
Mullaghmore ...	30.00	51	NW	4	0	29.90	-.19	52	48	+ 2	WNW	2	0	2	56	45	0.07		
Belmullet ...	30.05	54	N	2	0	29.93	-.20	53	50	+ 3	WNW	1	0	6	55	46	0.10		
Donaghadee ...	29.93	51	NNE	5	0	29.86	-.16	52	50	+ 2	NNE	4	6	2	58	49	—		
Liverpool (Bidston)	29.93	52	W	4	6	29.84	-.14	49	46	— 2	W	4	0	4	54	47	—		
Holyhead ...	29.95	52	WSW	3	0	29.87	-.15	51	49	— 2	NW	2	0	2	58	44	0.01		
Parsonstown ...	30.02	53	NW	1	0	29.92	-.20	51	48	+ 1	E	0	0	6	57	46	0.05		
Valencia ...	30.10	54	NW	4	0	29.96	-.22	53	51	— 2	WSW	2	0	2	57	47	0.03		
Roche's Point	30.01	58	NNW	3	6	29.94	-.19	54	50	0	NNW	2	0	3	59	45	—		
Pembroke (St. Ann's Hd.)	30.00	52	WNW	3	0	29.91	-.17	51	49	+ 1	NW	2	0	2	54	49	0.04		
Scilly ...	30.06	55	NNW	3	6	29.95	-.14	56	51	+ 1	WNW	3	0	2	59	49	—		
Prawle Point ...	30.01	55	W	3	6	29.94	-.14	53	51	— 5	WSW	2	0	1	64	45	0.01		
Jersey (St. Aubin's)	30.03	58	WNW	3	6	29.99	-.08	55	50	— 3	W	3	6	3	60	46	—		
Hurst Castle ...	29.98	56	WSW	5	6	29.92	-.12	55	52	+ 2	W	3	6	1	61	46	—		
Dungeness ...	29.94	56	WSW	5	0	29.88	-.10	55	53	+ 5	W	3	6	2	60	48	—		
North Foreland	29.92	54	S	3	0	29.86	-.08	54	51	+ 4	WNW	2	0	3	60	46	0.08		
London ...	29.92	56	WSW	1	0	29.89	-.11	56	50	+ 4	W	1	6	6	63	45	0.04		
Oxford ...	29.94	53	NW	1	0	29.90	-.11	51	47	+ 1	W	2	0	6	62	46	—		
Cambridge ...	29.94	56	NNW	1	6	29.88	-.09	54	50	+ 3	W	1	0	6	59	43	0.05		
Yarmouth ...	29.92	51	N	1	0	29.84	-.06	54	50	+ 4	WNW	3	0	2	54	44	0.14		
GERMANY & HOLLAND.																			
Cuxhaven ...	29.89	52	SW	2	6	29.91	+.04	52	51	0	SW	2	0	6	58	51	0.04		
Berlin ...	29.92	59	NW	2	6	29.99	+.11	55	48	— 7	W	3	6	6	68	48	—		
Wiesbaden ...	30.04	53	SW	2	0	29.99	+.01	53	48	— 1	NW	1	6	6	59	43	0.20		
Munich ...	30.04	53	SW	2	0	29.95	+.02	54	52	0	NNW	2	0	6	64	34	0.35		
The Helder ...	29.93	51	W	4	0	29.88	+.03	49	48	— 3	SSE	1	6	1	55	48	0.12		
FRANCE AND BELGIUM.																			
Brussels (9 a.m.)	30.01	53	WNW	4	6	29.92	-.02	51	45	0	W	3	0	6	61	41	—		
Cape Gris Nez	29.95	53	WNW	4	6	29.88	-.07	53	49	+ 4	W	4	6	4	55	48	—		
Paris ...	30.01	63	W	3	6	29.97	-.07	55	48	+ 3	N	1	0	6	67	49	0.04		
Brest ...	?	60	N	3	6	?	?	53	51	— 1	NW	2	0	3	66	54	—		
Lorient ...	?	59	?	4	0	30.01	-.09	53	50	— 3	NNW	2	0	2	63	48	0.04		
Rocheport ...	30.07	62	WNW	5	6	30.02	-.05	59	55	+ 1	W	4	0	2	67	54	—		
Belfort ...	?	63	W	4	0	?	?	65	61	—	W	2	0	6	67	52	—		
Lyons ...	30.04	60	NNE	1	0	30.02	-.05	60	53	0	N	1	6	6	69	52	—		
Nice ...	29.93	64	SE	2	0	29.91	-.07	64	59	+ 1	NE	1	6	1	75	55	—		
Perpignan ...	30.03	68	NW	2	6	30.06	-.04	64	56	0	WNW	3	6	6	74	58	—		
Biarritz ...	30.13	64	NW	4	0	30.10	-.05	59	57	— 1	N	3	6	2	70	57	0.04		
PORTUGAL.																			
Corunna ...	30.15	61	NW	5	6	30.10	-.05	62	57	+ 1	N	4	6	6	70	55	—		
Lisbon ...	30.15	61	NW	5	6	30.10	-.05	62	57	+ 1	N	4	6	6	70	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 Sunday, 19<sup>th</sup> June 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 heads and feathers refer to force thus—

— forces above 10 — forces 8 to 10;  
— forces 5 to 7 — forces 1 to 4,  
⊙ = dead calm.

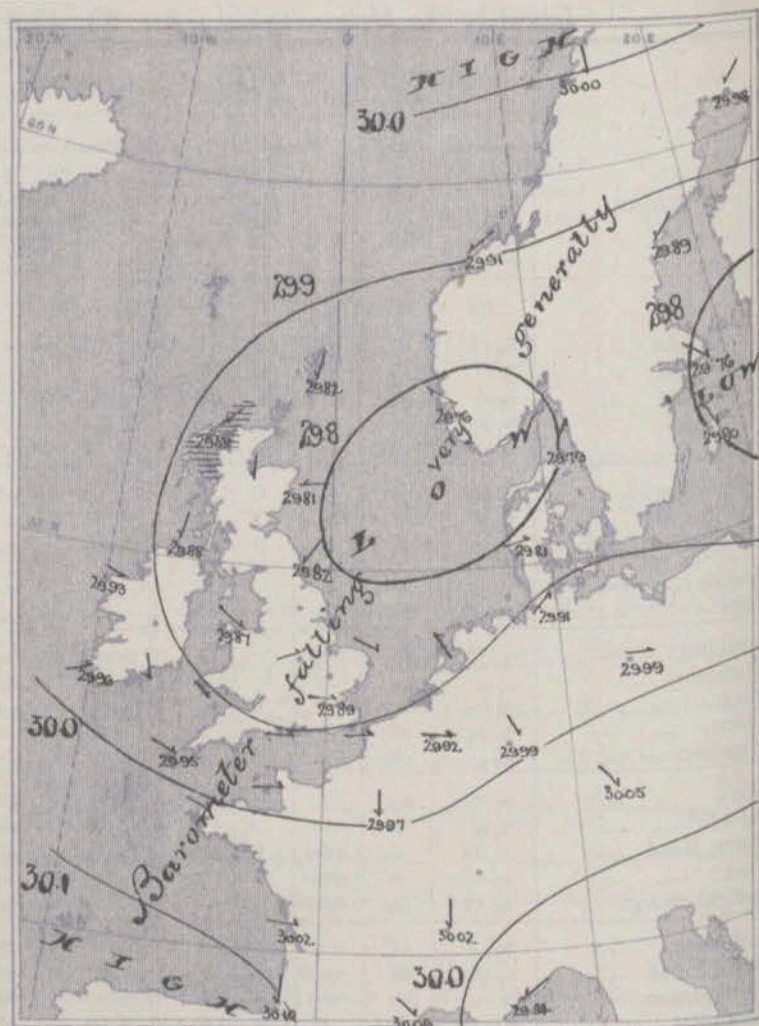
**SEA DISTURBANCE**—Where considerable, is shown thus:

— = Rough. — = High.

## MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stormoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Scilly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.983
LONDON	29.994
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

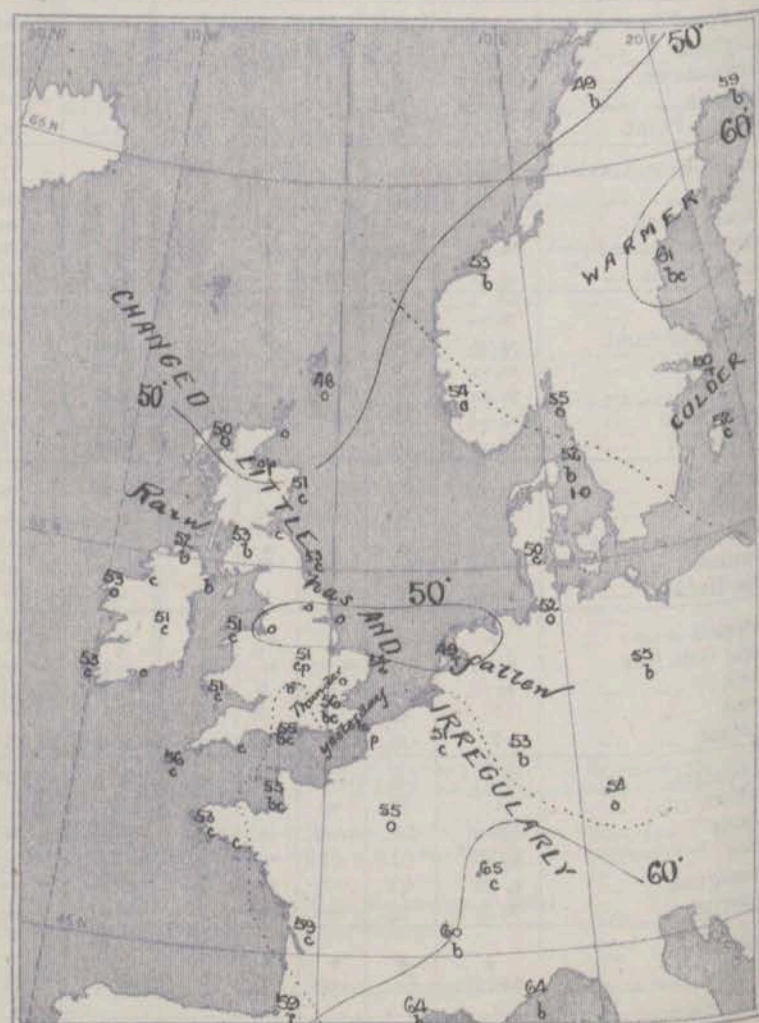
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	Dry. at 8 a.m.	Wet.	
Sumburgh Head	54.6	45.0	60.3	48.6	1.98
Stormoway	58.0	45.2	63.3	51.1	2.35
Wick	58.9	45.5	63.3	50.7	1.74
Nairn	62.2	47.8	64.3	50.6	1.70
Aberdeen	61.2	47.2	64.8	50.8	1.77
Leith	63.9	47.9	64.9	52.3	1.80
Shields	60.6	48.7	64.8	51.7	1.71
Spurn Head	60.4	51.4	65.3	52.8	1.54
York	66.1	48.4	66.2	52.7	2.17
Loughborough	68.6	49.0	67.8	53.9	2.22
Ardrossan	62.0	49.5	65.1	52.1	2.49
Mullaghmore	61.1	51.4	64.9	52.0	2.72
Donaghadee	61.2	49.3	65.0	52.8	1.92
Holyhead	61.6	51.5	65.7	53.2	1.98
Liverpool	63.8	50.9	66.7	52.7	1.89
Parsonstown	64.5	48.5	66.0	52.6	2.39
Valencia	62.2	51.1	67.2	54.3	3.27
Roche's Point	64.5	51.1	66.8	53.6	3.13
Pembroke	60.3	51.3	66.2	53.1	1.94
Scilly	61.3	63.0	67.3	59.4	1.84
Prawle Point	61.5	50.5	66.9	54.6	1.60
Jersey	64.6	52.5	68.6	55.8	1.91
Hurst Castle	64.2	51.9	67.7	55.5	1.92
Dover	63.0	52.5	68.2	54.9	1.59
LONDON	69.1	50.6	68.9	54.6	2.11
Oxford	60.9	49.5	66.8	53.3	2.21
Cambridge	68.6	48.5	68.1	54.7	2.23
Yarmouth	62.0	51.1	66.9	54.0	1.88

NOTE.—The Temperature means are for the 20 years 1871-80, the Rainfall means are mainly those for the 25 years 1866-90.





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, (1) 30.1 in: and more to 30.0 in: over Spain, the Bay of Biscay, France, and south Germany; (2) 30.0 in: and more over Lapland.

Lowest, 29.8 in: and less, to 29.9 in: in a depression over the North Sea and Great Britain.

Gradients slight, and mainly favourable for N<sup>1</sup> to W<sup>1</sup> winds.

Barometer falling a little in most places.

## TEMPERATURE

Highest, 62° to 65° in Portugal and the north of Spain, 64° at Perpignan and Nice, 56° at Berlin and in London.

Lowest, 48° at Lumburg H<sup>t</sup> and Erfurt H<sup>t</sup>, 49° at St. Louis.

Yesterday's maxima were very little above 60° even over the inland parts of England, but exceeded 70° in the south of France.

## WIND

N<sup>1</sup> to NE<sup>1</sup>, light to moderate over Scandinavia and Scotland.

N<sup>1</sup> to NW<sup>1</sup>, and variable over Ireland; NW<sup>1</sup> to W<sup>1</sup> over England.

W<sup>1</sup> over the Channel and Bay of Biscay; S<sup>1</sup> and SW<sup>1</sup> over Holland and Denmark.

At Stromsø, the NE<sup>1</sup> breeze was strong.

## WEATHER

Changeable over our Islands; clear in a few places, cloudy or overcast in most, and showery in several.

Shower were very general over the northern districts yesterday, local in the south.

Distant thunder was heard in the south of London.

## SEA

Rough at Stromsø, moderate to smooth elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

# FORECASTS

For the 24 hours ending at NOON on 20<sup>th</sup> JUNE, 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

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 ...	...	...	...	...	...	...	...	...	30.15	...	57	52	NE	4	C	4
Sumburgh Head ...	29.90	50	49	NE	3	o	3	...	30.00	...	58	53	NNW	4	b	2
Stornoway ...	29.97	52	52	N	6	o	6	...	20.07	...	60	51	NE	3	b	3
Aberdeen ...	29.90	52	48	E	3	bc	3	...	20.03	...	59	56	WSW	4	bc	2
Shields ...	29.87	51	49	NE	2	p	3	...	29.97	...	59	55	WSW	5	C	4
Ardrossan ...	29.91	57	54	NNW	3	bc	2	...	29.95	...	58	52	WNW	2	C	2
Malin Head ...	30.01	51	47	NNW	4	o	2	...	29.96	...	60	51	W	2	o	3*
Mullaghmore ...	30.05	53	50	NW	5	cp	3	...	29.97	...	54	50	NW	3	cp	3
Belmullet ...	30.10	54	49	NW	3	o	2	...	30.09	...	67	61	WNW	2	b	1
Holyhead ...	30.00	55	51	WNW	3	C	2	...	...	...	...	...	...	...	...	...
Valencia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scilly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jersey ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hurst Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dungeness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Foreland ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Yarmouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rocheport ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

Weather fine and bright over the southern parts of the kingdom, as well as over the northern parts of Russia and Scandinavia, Austria, and the southern parts of France and Russia. Cloudy or overcast elsewhere, with rain in Scotland and the northeast of England, as well as at some of the French, German, and Spanish stations. Showers falling later in nearly all parts of the United Kingdom, with thunder in the east and southeast of England. Rain occurring at many of the Scandinavian, Danish and Russian stations, and a thunderstorm reported at LaFalle at night.

Temperature highest 83° at Constantinople, 80° at Brindisi, 75° at Oran and Odessa, and 74° at La Calle; above 65° in most parts of southern and eastern Europe, but below it in Spain and the south of France. Lowest 47° at Stornoway, Narvik, and Malin Hd., and 48° at Sumburgh Head, Shields, York, and Spain Hd.; below 55° in most parts of Northern Europe. Rising during day to 60° or a little more over the central and southern parts of England, and to 70° or more in most parts of southern Europe, the highest reading of all being 86° at Palermo and Sangüineta.

Wind light to moderate from the NW or NNW over our islands and the greater part of France, from the W or SW in Germany and Austria, and from the E over the Gulf of Finland and the south of Scandinavia. Variable over the central and southern parts of Russia and also in Italy; light from the S in Algeria; cyclonic circulation of light breezes reported over Spain and the south of France. Very little change occurring over Western Europe during day, but another cyclonic circulation appearing over Russia in evening.

Barometer highest, 30.2 in. and upwards, in an anticyclone lying over the Atlantic to the southward of Ireland and the westward of Portugal; 30.1 in. and upwards in another system lying over the north of Russia. Lowest 29.8 in. and less, in two shallow depressions, - one lying over Denmark and the extreme south of Norway and the other over Little Russia; 30.0 in. and less, in a third disturbance over Central Spain. Well marked depression appearing later over the Baltic Provinces, and small shallow disturbances over the northern part of Great Britain; Spanish depression falling 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.

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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

Monday, 20<sup>th</sup> June,

1892.

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

Issued by the Meteorological Office, 65, Victoria Street, London. H. H. SCOTT, Secretary.																				
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.	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.		
SCANDINAVIA.	Haparanda ...	29.80	58	Z	0	b	29.80	-18	58	49	-1	S	2	b	5	b	50	45	-	
	Hernösand ...	29.80	59	E	2	bc	29.81	-08	59	51	-2	NNE	2	c	5	bc	71	50	-	
	Stockholm ...	29.78	51	Z	0	o	29.85	+09	55	50	+5	W	2	o	5	o	61	45	0.04	
	Wisby ...	29.80	52	NW	4	b	29.92	+12	52	50	0	W	4	b	5	b	52	46	-	
	Bodö ...	29.88	46	N	4	b	29.79	-21	48	45	-1	N	2	b	1	b	50	41	-	
	Christiansund...	29.84	53	NE	7	b	29.84	-07	50	49	-3	NNE	1	1	3	b	52	45	-	
	Skudesnaes ...	29.82	52	SSE	2	o	29.86	+10	52	48	-2	SSE	4	2	o	o	54	48	-	
	Christiania Fjord (Færdar)	29.87	55	S	2	bc	29.88	+08	55	50	0	Z	0	b	1	bc	54	54	-	
	Skagen (The Seaw)	29.88	51	E	1	c	29.86	+07	57	53	+4	S	1	b	0	c	63	48	0.12	
	Fanö ...	29.84	51	Z	0	c	29.82	+01	54	51	+4	SE	3	b	5	c	61	50	-	
	Sumburgh Head	29.78	48	NNE	4	o	29.82	-00	47	47	-1	NE	1	5	2	o	54	45	0.03	
	Stornoway ...	29.82	50	NE	4	o	29.82	-06	50	49	0	NE	6	o	5	o	51	46	0.07	
	Wick ...	29.78	50	N	1	o	29.81	-05	51	49	+2	SE	1	o	1	o	51	47	0.10	
	Nairn ...	29.76	52	Z	0	o	29.78	-04	52	49	+3	E	1	bc	1	o	54	47	0.04	
	Aberdeen ...	29.74	48	WNW	1	ot	29.78	-03	53	49	+2	E	3	bc	3	o	53	46	0.52	
	Leith ...	29.75	54	Z	0	o	29.74	-10	47	46	-9	NNE	3	o	5	o	61	45	0.43	
	Shields ...	29.76	55	E	2	c	29.63	-19	50	48	-3	W	2	o	2	c, r	56	45	0.40	
	Spurn Head ...	29.77	50	SSE	2	c	29.74	-09	51	49	+3	SW	4	o	3	cpt	53	45	0.09	
	York ...	29.80	58	N	1	o	29.70	-14	47	47	-1	S	1	o	5	o	55	43	0.75	
	Loughborough	29.81	57	WSW	3	c	29.79	-08	52	49	+1	WSW	3	c	5	c	64	44	-	
BRITISH ISLANDS.	Ardrossan ...	29.73	54	WSW	1	o	29.73	-11	53	52	0	NE	1	bc	0	o	61	50	0.01	
	Malin Head ...	29.83	52	NW	3	o	29.76	-12	50	48	-2	WNW	3	o	2	bc, o	54	49	-	
	Mullaghmore ...	29.85	55	NW	4	bv	29.80	-10	53	51	+1	NW	2	o	2	v, b	56	47	-	
	Belmullet ...	29.89	54	NE	2	c	29.84	-09	54	51	+1	N	2	o	5	bc, c	56	46	0.01	
	Donaghadee ...	29.81	57	NNE	2	bc	29.75	-11	50	50	-2	NNE	5	o	3	bc	60	48	0.10	
	Liverpool (Bidston)	29.81	55	W	3	bc	29.73	-11	53	49	+4	W	4	o	4	b, bc	54	46	0.13	
	Holyhead ...	29.84	54	WSW	3	b	29.76	-11	54	51	+3	W	3	c, o	2	b	60	48	-	
	Parsonstown ...	29.84	59	Z	0	bc	29.85	-07	54	50	+3	Z	0	o	5	o, bc	60	44	-	
	Valencia ...	29.90	57	WNW	4	bv	29.87	-09	55	52	+2	Z	0	b	1	bv	58	44	-	
	Roche's Point	29.87	53	WSW	3	p	29.84	-10	55	51	+1	NW	1	b	2	p	58	48	0.15	
	Pembroke (St. Ann's Hd.)	29.89	55	WNW	2	bc	29.83	-08	53	50	+2	W	2	c	2	bc	56	51	-	
	Scilly ...	29.92	56	WNW	3	c	29.88	-07	57	54	+1	SSW	3	c	2	c	59	50	0.01	
	Prawle Point ...	29.90	53	WSW	3	c	29.89	-08	56	53	+3	SW	3	c	2	c	58	47	-	
	Jersey (St. Aubin's)	29.96	58	WSW	3	bc	29.93	-06	57	55	+2	SW	3	o, gm	3	bc	59	53	-	
	Hurst Castle ...	29.89	55	NW	5	op	29.89	-03	56	54	+1	WSW	4	c	2	c	59	46	0.09	
	Dungeness ...	29.85	55	W	4	c	29.87	-01	55	52	0	W	4	bc	3	c, p	60	50	0.26	
	North Foreland	29.83	56	WSW	4	c	29.84	-02	57	54	+3	W	2	bc	2	c, y	58	49	-	
	London ...	29.85	52	WSW	3	p	29.86	-03	56	50	0	W	2	bc	5	c, p, b	64	44	0.15	
	Oxford ...	29.85	52	WSW	1	c	29.84	-06	54	50	+3	SW	3	o, p	5	c	62	42	0.01	
	Cambridge ...	29.84	57	W	1	ll	29.81	-07	55	51	+1	SW	1	b	5	ll	64	39	0.10	
	Yarmouth ...	29.83	53	3	4	bc	29.82	-02	55	51	+1	SW	3	b	3	ll, p, bc	56	44	0.11	
	Cuxhaven ...	29.91	58	Z	0	c	29.88	-03	58	56	+6	SSW	2	b	5	c	59	52	0.04	
	Berlin ...	29.92	63	Z	0	bc	29.91	-08	58	55	+3	SSW	2	o	5	bc	70	54	-	
	Wiesbaden ...	30.01	54	SE	3	b	29.98	-01	57	54	+4	NW	4	c	5	5	64	52	-	
	Munich ...	30.01	54	SE	3	b	30.05	00	58	54	+4	NW	4	c	5	b	63	46	0.04	
	The Helder ...	29.88	55	WSW	1	bc	29.85	-03	55	51	+4	SW	3	bc	2	bc	59	48	0.08	
	Brussels (0 a.m.)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Cape Gris Nez	29.88	54	SW	4	c	29.88	-00	52	50	-1	N	4	bc	4	c	57	48	0.08	
	Paris ...	29.95	62	WSW	2	o	29.97	-01	55	51	0	Z	0	o	5	o	67	52	-	
	Brest ...	?	57	SSW	1	c	?	?	57	53	+4	WSW	1	o	1	c	66	50	-	
	Lorient ...	30.01	59	W	3	bc	29.96	?	57	53	+4	SE	2	o	2	bc	63	53	-	
	Rochefort ...	30.01	62	WNW	4	o	30.00	-02	57	55	-2	SE	3	o	5	o	70	54	-	
	Belfort ...	?	61	W	2	o	?	?	62	58	-3	W	2	c	5	5	68	43	0.04	
	Lyons ...	29.97	62	NW	4	o	30.02	00	58	55	-2	S	1	bc	5	o	73	51	-	
	Nice ...	29.89	66	SW	1	b	29.95	+04	63	59	-1	Z	0	bc	1	b	72	?	-	
	Perpignan ...	29.98	68	SSE	1	c	30.01	-03	74	61	+15	NNE	2	c	5	c	80	56	-	
	Biarritz ...	30.01	68	NNE	3	bc	30.02	-08	62	58	+3	SE	3	c	1	bc	73	59	-	
	Corunna ..	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon ...	30.10	62	WNW	4	b	30.09	-01	64	59	+2	Z	0	bc	5	b	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 Monday, 20<sup>th</sup> June, 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.

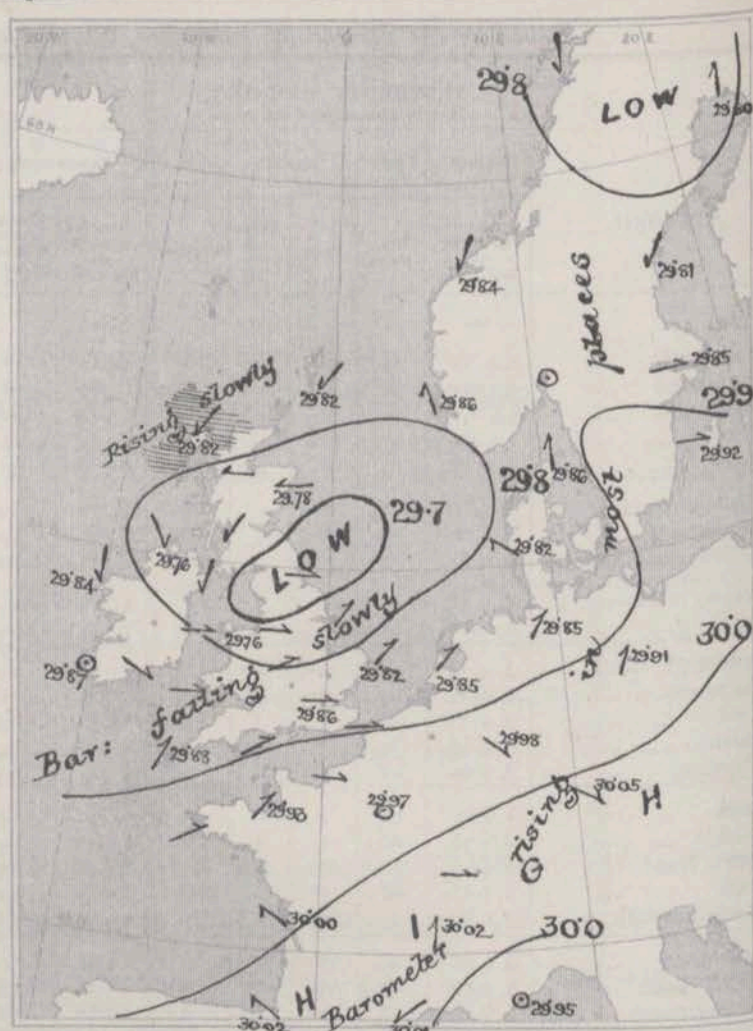
**SEA DISTURBANCE**—Where considerable, is shown thus:

— = Rough. — = High.

### MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Sornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.982
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Silly	29.993
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.992
Oxford	29.936
Cambridge	29.936
Yarmouth	29.977



## 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.

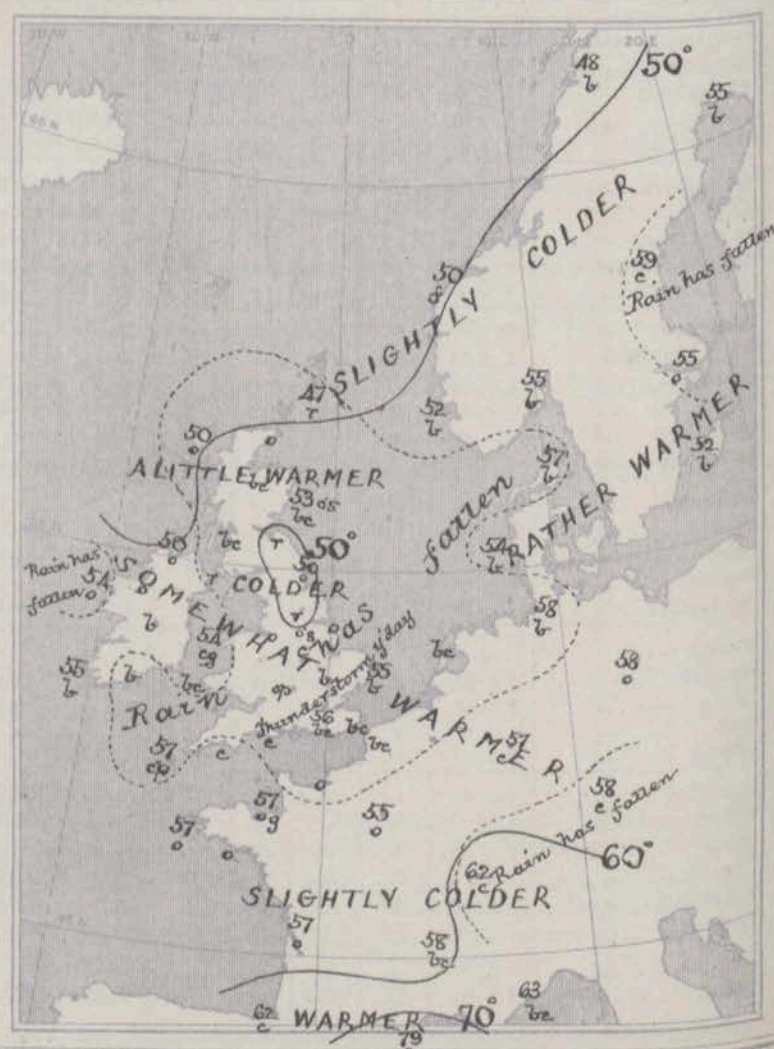
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE. AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	Daily Avg.	at 8 a.m.	
Sumburgh Head	64.8	45.0	59.3	48.6	1.38
Sornoway	68.0	45.5	63.3	61.1	2.85
Wick	58.8	45.5	53.3	50.7	1.71
Nairn	62.2	47.8	54.3	50.6	1.70
Aberdeen	61.2	47.2	54.5	50.5	1.77
Leith	63.9	47.9	55.2	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	51.4	55.3	52.8	1.64
York	65.1	48.4	56.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	55.1	52.1	2.40
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.6	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.39
Valencia	62.2	61.1	61.2	54.3	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	55.2	53.1	1.94
Silly	61.3	53.0	57.5	55.2	1.81
Prawle Point	61.5	50.5	56.9	54.6	1.60
Jersey	64.8	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.6	1.92
Dover	63.6	52.5	58.2	54.9	1.59
LONDON	69.1	50.6	58.9	54.6	2.11
Oxford	66.9	49.6	56.8	53.3	2.21
Cambridge	68.6	48.5	58.1	54.7	2.23
Yarmouth	62.0	51.1	56.9	54.0	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, 30.0 in: and upwards, to 29.9 in: over the Bay of Biscay, France, and Germany; 29.8 in: and more in the Shetlands and Norway.  
 Lowest, 29.7 in: and less, over the north of England, the southeast of Scotland and the neighbouring part of the North Sea.  
 Gradients moderate to slight - for W<sup>1</sup> winds in the south, E<sup>1</sup> in the north.  
 Barometer falling a little over our islands, rising somewhat over Germany and France.

## TEMPERATURE

Highest, 78° at Lerpignan, 64° at Falmouth, 63° at Nice, 62° at Belfast.  
 Lowest, 47° at Lumburg, 46° at York and Litch, 45° at Leeds, 50° at Malin Head and Shields.  
 It is below 60° in all parts of the United Kingdom, and even the maxima recorded yesterday exceeded 60° at the inland stations only. The minima early this morning were low (39° at Cambridge).

## WIND

Light N<sup>1</sup> over the greater part of Scandinavia and in Ireland.  
 NE<sup>1</sup> to E<sup>1</sup> in Scotland, but moderate W<sup>1</sup> and SW<sup>1</sup> over England and the Channel.  
 SE<sup>1</sup> over the Bay of Biscay, variable in France.

## WEATHER

In a changeable condition; fine and bright at some stations, cloudy and showery in others - more particularly over the northern parts of England and south of Scotland.  
 The rainfall yesterday was slight in the south and west, rather heavy in the northeast. Thunderstorms occurred over the northeastern and southeastern counties of England.

## SEA

Still rather rough at Stornoway, moderate to smooth elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Showery weather is still probable - especially in the north, - with thunder and lightning in places.

## FORECASTS

For the 24 hours ending at NOON on 21<sup>st</sup> 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

E<sup>2</sup> winds, moderate, dull, showery.

Same as No 5

W<sup>1</sup> and SW<sup>1</sup> winds, moderate, changeable, sharp showers, bright intervals, thunder in places.

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

Same as No 0 and 1.

NW<sup>1</sup> and W<sup>1</sup> breezes, moderate, some showers

Same as No 5

N<sup>1</sup> and NW<sup>1</sup> winds, moderate, 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.	Dir.						Dry.	Wet.	Dir.			
Skudesnaes ...	29.78	57	51	S	1	o	2	Valencia ...							
Sumburgh Head								Scilly ...							
Stornoway ...	29.87	50	50	NE	6	o	6	Jersey ...	29.97	59	52	W	3	b.c	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	29.87	56	55	W	24	c	4
Ardrossan ...								North Foreland ...	29.84	56	53	SW	24	c.g	3
Malin Head ...	29.86	54	50	NEW	2	b.c	2	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	29.91	55	50	NEW	2	b.c	2	Rochefort ...	30.01	64	58	WNW	24	o	2
Holyhead ...	29.85	59	54	WNW	3	b	2								

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

Weather cloudy and showery over the greater part of the United Kingdom, but fine and bright in the extreme south of England, as well as at many of the Scandinavian, Danish, Austrian, Spanish and southern French stations. Raining over the Gulf of Finland and the Baltic provinces, as well as in central Italy; dull over Russia generally. Considerable falls of rain taking place later over the northern parts of Great Britain and showers in other districts, thunderstorms occurring at some of our eastern and southeastern stations.

Temperature highest 78° at Brindisi, 76° at Constantinople, and 75° at Oran, Algiers and Malta; above 65° in most parts of southern and eastern Europe but below it in Spain and the south of France. Lowest (1) 46° at Archangel, and 51° at Hango and Riga; (2) 48° at Sumburgh Head, York, and Spurn Head, and 49° at Bodø, Wick and Naian; below 55° in most parts of northwestern Europe. Rising during day to between 60° and 65° in many parts of our Islands, exceeding 70° in France, and reaching 80° at Perpignan.

Wind light from the NE<sup>2</sup> in the west of Norway and the N. and NE. of Great Britain, from the NW<sup>2</sup> or W<sup>2</sup> in all the more western and southern parts of our Islands and in France, and from the SW<sup>2</sup> in Denmark. Cyclonic circulation of moderate to fresh breezes reported over Sweden and northern Russia. Chiefly N<sup>2</sup> in Italy and south Germany; variable over Algeria and the Mediterranean. No important change occurring during day.

Barometer highest 30.0 ins. to 30.1 ins. in an anticyclone covering the Bay of Biscay, Spain, France, Switzerland and south Germany, as well as over the western parts of the Mediterranean. Lowest 29.5 ins. and less in a well marked depression lying over the Baltic provinces, 29.8 ins. and less in a shallow system covering the greater part of the North Sea. Depression over North Sea subsequently moving slowly westward over the northern parts of the United Kingdom.

## SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 12<sup>TH</sup> TO 18<sup>TH</sup> JUNE 1892.

This week was marked by a prevalence of cold N<sup>2</sup> to NW<sup>2</sup> winds, which at the close of the period began to shift to NE over our northern districts and to W. in the south. At first the distribution of pressure was anticyclonic, and the weather fine at all but a few of our most northern stations; on Wednesday, however, depressions began to appear over the North Sea and Great Britain, showery weather soon became general and on Friday and Saturday thunderstorms occurred in many parts of England. Temperature continued to decrease steadily during the week, the nights were very cold for the time of year, and on some occasions (notably on Saturday) frost occurred on the grass over the inland parts of England.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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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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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 21<sup>st</sup> June.* 1892.

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

Issued by the Meteorological Office, 53, Victoria Street, London. W. C. 9. 0.																			
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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, 21<sup>st</sup> June, 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.

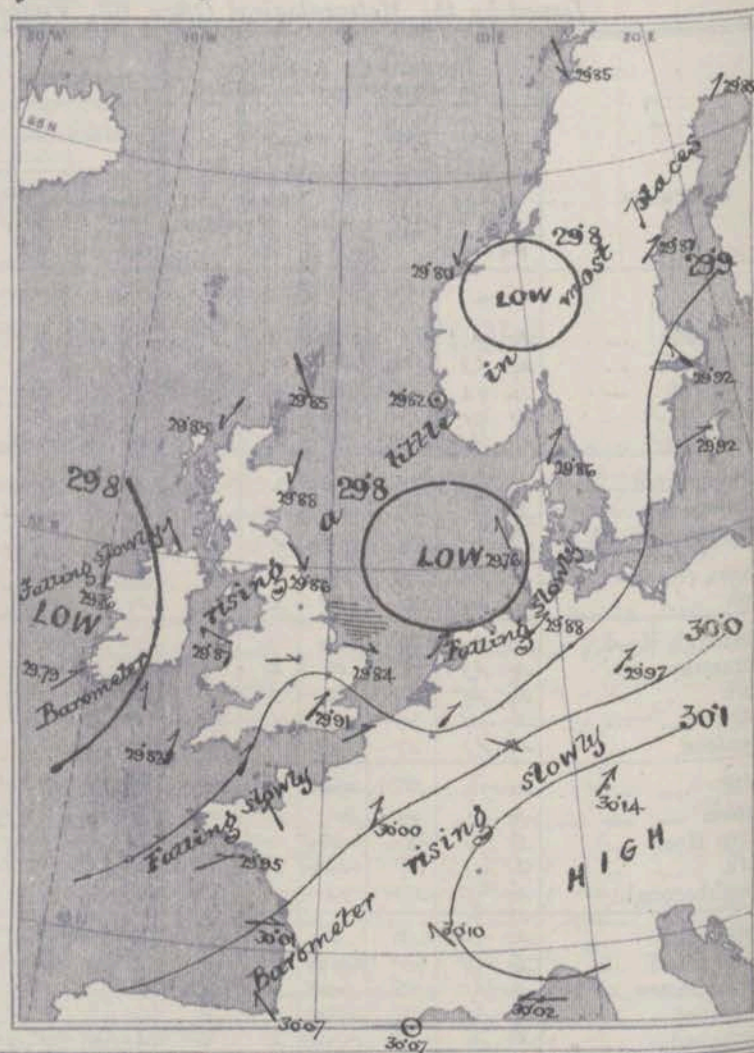
**SEA DISTURBANCE**—Where considerable, is shown thus:

— = Rough. — = High.

### MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.930
Donaghadee	29.944
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Silly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.991
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

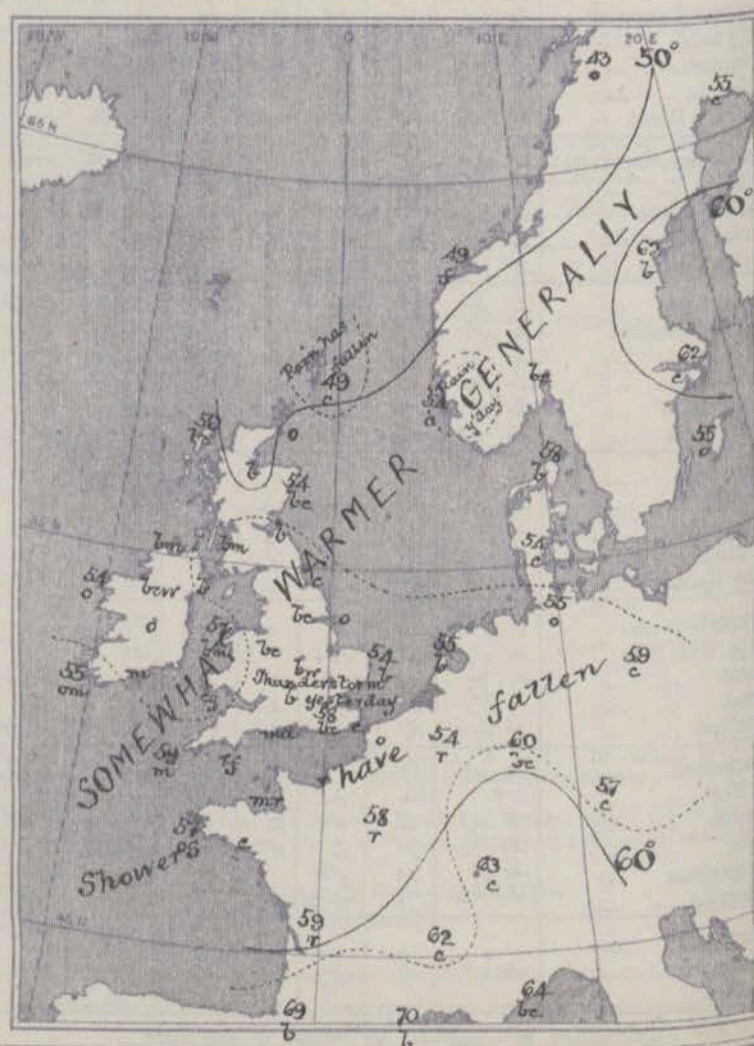
**WEATHER** is shown by Letters of the Beaufort Scale.

**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 June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	At 8 a.m.	At 8 a.m.	
Sumburgh Head	54.6	45.0	50.3	48.6	1.98
Stornoway	58.0	45.2	53.3	51.1	2.35
Wick	58.8	45.5	53.3	50.7	1.74
Nairn	62.2	47.8	54.3	50.6	1.70
Aberdeen	61.2	47.2	54.6	50.8	1.77
Leith	63.9	47.9	55.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	41.4	55.3	52.8	1.54
York	66.1	48.4	56.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.2	1.28
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.39
Valencia	62.2	51.1	57.2	54.8	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	55.2	53.1	1.94
Silly	61.3	52.0	57.3	55.2	1.84
Prawle Point	61.5	50.5	56.9	54.6	1.60
Jersey	64.6	52.5	58.6	56.8	1.91
Hurst Castle	64.2	51.9	57.7	56.5	1.92
Dover	63.0	52.5	58.1	54.9	1.59
LONDON	69.1	50.6	58.9	54.0	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.6	48.5	58.1	54.7	2.23
Yarmouth	62.0	51.1	56.0	54.0	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 in: and upwards over Switzerland, South Germany, and Northern Italy.

Lowest, 29.8 in: and less, in three shallow depressions, — one lying off the west of Ireland, another over the southern part of the North Sea, and a third over Central Norway.

Gradients slight. Barometer rising a little generally, but falling in the extreme northwest of our Islands, as well as in North Germany and the south of Sweden.

## TEMPERATURE

Highest, 70° at Perpignan, 69° at Wiesbaden, 64° at Nice and Lyons, and 62° at Bernese, Stockholm, and Lyons.

Lowest, 43° at Bodo, 49° at Christiania, 50° at Hamburg, 51° at Kain, and 50° at Skomway and Spinn Hill.

The highest maxima registered over our Islands yesterday were 66° at Lambeth and 64° in London and at Jersey; at some of our northern and northeastern stations the thermometer did not reach 55°.

## WIND

Light or moderate from the S<sup>nd</sup> or S.W.<sup>nd</sup> in the south of our Islands, the north of France, the Netherlands, Germany, Denmark and Sweden.

S.E.<sup>ly</sup> in the northwest of our Islands and N.W.<sup>ly</sup> on the east coasts of Great Britain.

Light from the N.<sup>th</sup> in the west of Norway; E.<sup>ly</sup> in the south of France.

## WEATHER

Fine and bright in all the more northern and eastern parts of the United Kingdom, but cloudy or overcast elsewhere.

Fog or mist is prevalent on our south and southwest coasts, and rain is falling at several of the Channel stations as well as at Bremen, Paris and Frankfurt.

Showers fell yesterday in many parts of Western Europe, and thunderstorms occurred at several of the English stations.

## SEA

Slight or smooth generally, but rather rough at Spinn Hill.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The shallow depressions which exist over various parts of northwestern Europe are inclined to fill up, but the changes in pressure are very gradual, and showery, thundery weather seems likely to continue over our Islands for a time.

## FORECASTS

For the 24 hours ending at NOON on 22<sup>nd</sup> 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

Variable breezes, finally S.E.<sup>ly</sup>; fine at first, then changeable and showery.

S.W.<sup>ly</sup> winds, light; changeable, some showers, thunder locally.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

Same as N<sup>o</sup> 0 to 2.

S<sup>ly</sup> and S.W.<sup>ly</sup> winds, light; changeable, some showers, possibly thunder.

Varying S<sup>ly</sup> breezes; 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.	P.	WEA.	SEA.
		Dry.	Wet.								Dry.	Wet.				
Skudesnaes ...	29.84	56	49	WNW	4	bc	2	Valencia ...	29.86	62	59	WSEW	2	bc	1	1
Sumburgh Head ...	29.93	50	49	E	1	0	2	Scilly ...	29.89	61	59	SEW	3	c	1	1
Stornoway ...	29.83	52	52	E	4	bc	4	Jersey ...	29.95	63	58	SEW	3	cg	3	3
Aberdeen ...	29.83	53	49	ENE	4	bc	4	Hurst Castle ...	29.89	60	56	WSEW	5	bc	2	5
Shields ...	29.64	53	50	ENE	2	0	2	Dungeness ...	29.81	59	59	WSEW	6	bc	3	3
Ardrossan ...	29.78	53	52	NE	1	bc	0	North Foreland ...	29.81	60	56	WSEW	3	bc	3	3
Malin Head ...	29.86	54	52	NNE	1	0	1	London ...	29.83	61	55	SEW	4	c	4	4
Mullaghmore ...	29.81	56	53	NW	3	c	2	Yarmouth ...	29.80	60	55	SEW	5	c	5	5
Belmullet ...	29.85	56	52	N	2	0	2	Rochefort ...	30.01	65	59	NWSE	3	c	3	3
Holyhead ...	29.85	52	51	WNW	3	7	2									

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

Weather in morning fine and bright over southeastern, southern, and the greater part of southwestern Europe; temporarily fine at several stations over the northwestern and northern countries, but showery in other places and changeable generally. Showers later over the greater part of the United Kingdom and France, but amount of rainfall slight; thunderstorms in the northeast of England.

Temperature in morning ranging between 70° and 79° at many of the Mediterranean stations, and exceeding 80° over southern Europe generally, lower elsewhere. Lowest, 46° at Archangel, 47° at Lumburgh <sup>(S. and W. H.)</sup>, 48° at Rode, and 50° at Malin H., Donaghadee, and Shields. Rising to 60° and more over England and some parts of Ireland during the day, and to 70° and more in the west and south of France. Successive night cold for the time of year.

Wind light and very variable; N<sup>3</sup> over the northern part of Scandinavia, E<sup>3</sup> in Scotland, but W<sup>3</sup> to SW<sup>3</sup> over England and the north of France and W<sup>3</sup> to NW<sup>3</sup> over the Baltic and Gulf of Bothnia. Very variable indeed over western, central, and eastern Europe.

Barometer highest, 30.0 in: and more to 29.9 in: over southwestern, southern, central and eastern Europe, and exceeding 29.8 in: in the Hebrides, Shetlands, and west of Norway. Lowest 29.7 in: and less, in a depression lying over the north of England and adjacent part of the North Sea, as well as in another system over the southeast of Ireland. Changing little and irregularly over the British Islands and their neighbourhood 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.

\* 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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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 Wednesday 22<sup>nd</sup> June, 1892.

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

PAST 24 HOURS.																		
THIS MORNING.																		
YESTERDAY EVENING.																		
(See note at bottom of last page.)																		
(See note at bottom of last page.)																		
STATIONS.																		
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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, 22<sup>nd</sup> June 1892.

## BAROMETER, WIND AND SEA.

### EXPLANATION OF MAP

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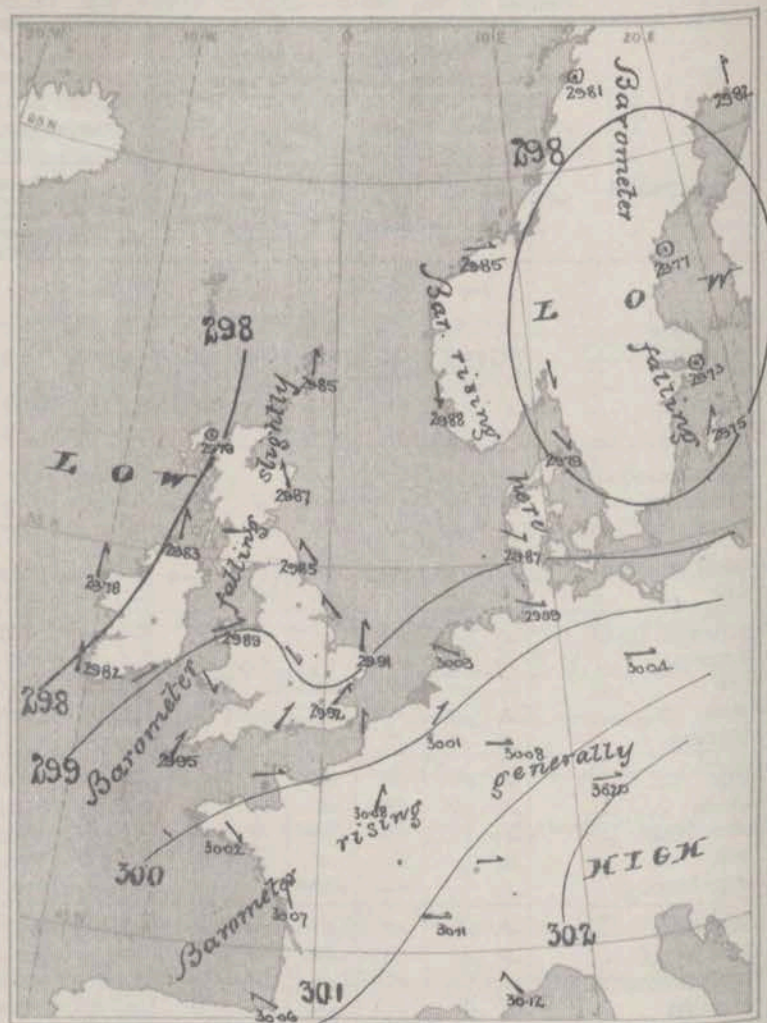
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at 8.0 a.m. for the month of June

During the 20 Years: 1871—1890.

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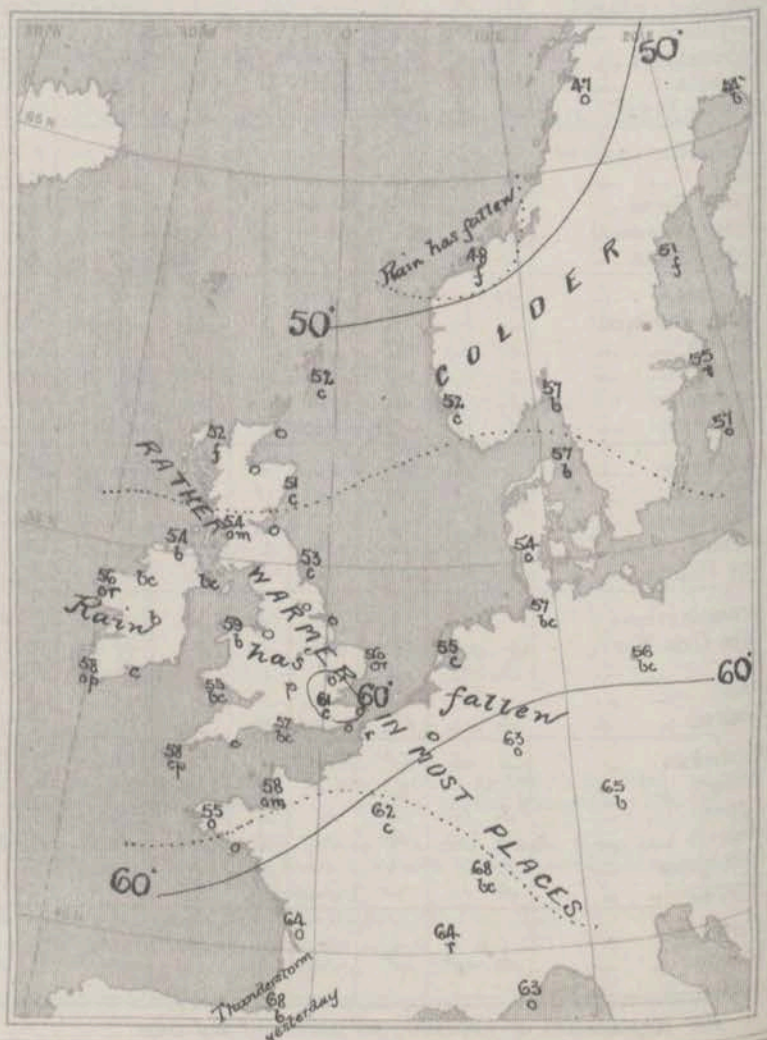
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Spurn Head	60.4	51.4	55.3	52.8	1.64
York	66.1	48.4	56.2	52.7	2.17
Loughborough	63.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	55.1	52.1	2.45
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.30
Valencia	62.2	51.1	57.2	54.8	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	55.2	53.1	1.94
Scilly	61.3	53.0	57.3	55.2	1.84
Prawle Point	61.5	50.8	56.9	54.6	1.60
Jersey	64.6	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.8	1.92
Dover	63.0	52.5	58.2	54.9	1.59
LONDON	69.1	50.6	58.9	54.6	2.11
Oxford	66.9	49.5	56.8	53.5	2.21
Cambridge	68.6	48.5	58.1	54.7	2.23
Yarmouth	62.0	51.1	56.9	54.0	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 in. and upwards, over the southern part of Germany, France, and the Spanish Peninsula.

Lowest, 29.8 in. and less, in a large shallow depression lying to the westward of our Islands, and also in another system lying over Scandinavia.

Gradient slight. Barometer changing slightly and irregularly over the United Kingdom, rising in France and Germany, falling in Sweden.

## TEMPERATURE

Highest, 68° at Belfast and Birmmth, 65° at Linton and Munich, and 64° at Cambridge, Lyons, and Rotterdam.

Lowest, 47° at Porto, 48° at Christianmnd, 51° at Helsingfors and Alsterdew, and 52° at Skutumpah, Lumburg, St. Petersburg, and Yrk.

The highest maxima registered over our Islands yesterday were 72° at Loughborough, and 70° at Cambridge.

## WIND

Light or moderate from between S. and W. at most of our western and southern stations, but SE in the east of Scotland and the northeast of England.

W over Germany and Denmark, and NW in the south of Norway, but calm or SE in Sweden.

Light from the SE over the southern part of France.

## WEATHER

Varies greatly in different localities, but is upon the whole in a cloudy, showery state over the United Kingdom and France. A partial solar eclipse is reported at Maltby.

Fine and bright in Denmark and Germany, but foggy at some of the Scandinavian stations.

Since yesterday morning rain has fallen over nearly the whole of Ireland, England, and the north of France, as well as in the south of Scotland. A thunderstorm has occurred at Helsingfors.

## SEA

Slight or smooth on nearly all coasts.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There is a continued tendency for the formation of small shallow depressions over various parts of our Islands, and the weather is likely to remain changeable and showery, with thunder in places.

## FORECASTS

For the 24 hours ending at NOON on 23<sup>rd</sup> 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

SE<sup>ly</sup> winds, light; changeable, some showers, possibly thunder.

SW<sup>ly</sup> winds, light; changeable, some showers, thunder locally.

6 SCOTLAND WEST

7 ENGLAND N.W.

8 ENGLAND S.W.

9 IRELAND NORTH

10 IRELAND SOUTH

SW<sup>ly</sup> to S<sup>ly</sup> winds, light; changeable, some showers, thunder locally.

Same as No 3 to 5.

S<sup>ly</sup> winds, light or moderate; unsettled, 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.				
Skudesnæs ...	29.82	59	52	NW	4	b	1	Valencia ...	29.86	59	56	NW	5	bcm	4
Sumburgh Head ...	29.81	59	51	W	1	c	1	Scilly ...	29.86	62	61	NW	4	m	1
Stornoway ...	29.86	59	54	S	3	b	3	Jersey ...	29.91	62	59	W	3	sgm	3
Aberdeen ...	29.81	54	53	SE	3	b	3	Hurst Castle ...	29.96	60	57	SEW	2	mfd	1
Shields ...	29.80	56	52	NW	3	bc	3	Dungeness ...	29.95	60	58	W	1	c	1
Ardrossan ...	29.87	60	57	2	0	bcn	0	North Foreland ...	29.92	63	61	S	2	b	2
Malin Head ...	29.78	62	54	SE	4	0	1	London ...	29.94	64	55	W	3	0	*
Mullaghmore ...	29.79	55	53	SE	2	070	2	Yarmouth ...	29.91	60	55	NW	3	b	3
Belmullet ...	29.76	56	54	S	2	070	*	Rochefort ...	29.06	71	65	W	3	0	*
Holyhead ...	29.87	61	56	NW	1	c	1								

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

Weather in morning fine over the greater part of southern, southeastern, and eastern Europe, as well as over the greater part of the United Kingdom, but not settled in the latter regions; cloudy or overcast in most other places, rainy in Belgium and the northeast of France, and over the English Channel, hazy over the northern parts of the Mediterranean. Rain falling later over Ireland, England, Germany, and the north of France — the largest amount (0.45 in. to 0.3 in.) being recorded at some of the western stations.

Temperatures inclined to rise in most places. Morning readings still exceeding 70° at many of the southern stations and at Constantinople, and exceeding 60° over the southern half of Russia, southeastern, and southern Europe generally; below 60° over the United Kingdom, and below 50° in the far north. Lowest 43° at Bodo, 45° at Archangel, 49° at Christianund and Lumburg Hl. Rising to 70° or a little more in some parts of England later, and still higher over France and Spain, and exceeding 60° at many stations as far north as Bodo. Night much milder over England than of late.

Wind light and extremely variable over the southern, central, and eastern countries; moderate from SW and S. on our western and southern coasts, in the north of France and over North Germany; S and SE over the Baltic, but N to NW along the northern and eastern coasts of Great Britain. Becoming variable over our Islands later, and shifting to NW on the eastern shores of the North Sea.

Barometer highest 30.1 in. and more to 30.0 in. in two anticyclones over southwestern Europe, and the Mediterranean, and greater part of France, the other over central Russia. Lowest 29.8 in. and less over west of Ireland and adjacent parts of Atlantic, and in other disturbances over the North Sea and Norway. Rising over Ireland, England, and France later, falling over Denmark and the south of Sweden.

### 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; i. 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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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on

Thursday 23<sup>rd</sup> June.

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. 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.		Amount of Rainfall.		
	Reading at 32° F. and Sea Level.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Weather.	Max.	Min.			
																			Inch.	°
SCANDINAVIA.																				
Haparanda ...	29.75	53	2	0	0	29.63	-19	60	54	+6	NW	4	0	0	0	0	44	—		
Hernösand ...	29.76	52	2	0	6c	29.73	-04	57	49	+6	NW	6	6	0	0	6c	61	48		
Stockholm ...	29.76	54	W	2	6	29.80	+07	54	52	-1	2	0	0	0	0	6	59	46		
Wisby ...	29.76	53	NW	6	C	29.86	+11	56	51	-1	NW	6	6	0	0	0	59	53		
Bodo ...	29.84	48	2	0	0	29.82	+01	44	44	+1	2	0	C	0	0	0	43	—		
Christiansund ...	29.81	48	W	1	C	29.81	-04	52	48	+4	E	1	C	1	C	52	45	—		
Skudesnaes ...	29.81	51	NW	4	C	29.73	-18	55	49	+3	N	2	C	1	C	51	45	—		
Christiania Fjord (Fardor)	29.73	60	SW	5	6	29.74	-04	59	55	+2	SW	8	6	3	6	64	53	—		
Skagen (The Seaw)	29.80	52	NW	3	6	29.77	-02	56	53	-1	SW	2	6c	1	6	61	46	—		
Faro ...	29.81	60	S	4	C	29.69	-18	57	54	+3	SE	4	6	0	C	66	52	0.20		
SCOTLAND.																				
Sumburgh Head	29.79	51	SE	2	0	29.73	-12	51	50	-1	2	0	C	2	0	55	46	—		
Stornoway ...	29.76	53	NE	4	7	29.71	-04	53	52	+1	2	0	0	2	6	59	40	0.10		
Wick ...	29.79	53	SE	2	0	29.73	-10	53	51	+1	2	0	0	0	0	61	45	—		
Nairn ...	29.73	60	2	0	6c	29.70	-11	53	50	0	2	0	0	1	6c	64	50	—		
Aberdeen ...	29.81	49	SE	2	0	29.71	-16	49	49	-2	NW	2	0	2	0	54	49	0.03		
ENGLAND.																				
Leith ...	29.77	57	N	1	0	29.69	-15	54	51	+1	N	1	0	0	0	61	49	—		
Shields ...	29.76	54	E	3	6	29.63	-22	53	51	0	N	3	0	3	0	57	49	—		
Spurn Head ...	29.77	56	S	2	6c	29.58	-27	53	50	-4	N	5	0	0	0	53	48	0.16		
York ...	29.78	64	W	3	C	29.64	-24	53	51	0	NW	1	0	0	0	65	44	—		
Loughborough	29.79	69	W	2	6c	29.63	-25	51	50	-7	NW	1	0	0	0	72	50	0.17		
IRELAND.																				
Ardrossan ...	29.77	57	W	1	6c	29.69	-14	55	54	+1	N	1	0	0	0	58	40	—		
Malin Head ...	29.76	53	2	0	0	29.71	-12	53	53	+1	SW	1	6	0	0	59	56	0.26		
Mullaghmore ...	29.74	54	2	0	0	29.72	-09	53	54	-2	2	0	C	0	0	61	40	0.30		
Belmullet ...	29.74	58	S	2	8	29.74	-04	58	58	+2	W	2	0	0	0	60	57	0.07		
Donaghadee ...	29.77	56	SE	3	6c	29.70	-17	51	51	-1	NNE	2	6c	0	0	62	48	0.02		
BRITISH ISLANDS.																				
Liverpool (Bldston)	29.81	61	NW	1	6c	29.66	-24	54	52	+1	NW	2	0	3	6c	64	51	—		
Holyhead ...	29.81	56	SW	2	C	29.68	-21	54	53	-5	NW	1	0	1	6c	63	52	—		
Parsonstown ...	29.76	58	2	0	C	29.73	-13	56	53	-3	2	0	0	0	0	65	53	0.11		
Valencia ...	29.72	58	SE	3	0	29.77	-05	54	52	-4	ENE	1	C	2	0	60	45	0.63		
Roche's Point	29.77	57	SW	3	0	29.72	-15	53	53	0	NW	1	6	2	0	60	52	0.20		
IRELAND.																				
Pembroke (St. Ann's Hd.)	29.81	56	S	2	6c	29.69	-24	55	53	0	NW	2	C	3	6c	59	51	—		
Scilly ...	29.81	58	S	4	C	29.73	-22	58	55	0	W	4	6c	4	C	64	54	0.21		
Prawle Point ...	29.85	54	SW	2	0	29.66	-32	52	52	-3	NW	3	7	2	0	61	49	0.13		
Jersey (St. Aubin's)	29.81	60	SE	3	0	29.60	-40	53	51	-5	NE	4	0	0	0	62	51	0.98		
Hurst Castle ...	29.86	57	NW	3	0	29.59	-37	52	51	-5	NW	1	0	1	0	62	50	0.19		
SCOTLAND.																				
Dungeness ...	29.83	58	W	4	C	29.46	-47	51	51	-6	E	2	7	2	C	61	50	0.53		
North Foreland	29.80	61	SW	2	C	29.53	-40	51	51	-9	NE	1	7	4	6c	67	53	0.23		
London ...	29.81	66	SW	2	0	29.53	-38	53	52	-1	NW	1	7	0	0	72	52	0.14		
Oxford ...	29.79	62	SW	1	0	29.58	-33	49	48	-1	NNE	3	7	0	0	70	49	0.47		
Cambridge ...	29.82	61	W	1	0	29.54	-35	50	50	-14	NW	1	7	0	0	71	46	0.60		
Yarmouth ...	29.80	60	NNE	2	6c	29.55	-36	55	54	-1	2	0	0	3	6c	61	54	0.23		
GERMANY & HOLLAND.																				
Cuxhaven ...	29.87	58	NE	1	C	29.72	-25	58	57	+1	SE	2	0	0	0	60	57	—		
Berlin ...	29.95	65	2	0	6c	29.81	-23	63	61	+7	ENE	3	6c	0	0	75	53	—		
Wiesbaden ...	29.91	63	2	0	6c	29.71	-37	63	61	0	2	0	0	0	0	72	57	0.12		
Munich ...	30.06	66	S	4	C	29.92	-27	65	63	+4	SE	5	6	0	0	75	54	—		
The Helder ...	29.85	60	SE	1	C	29.61	-42	56	53	+1	N	1	7	1	C	63	54	0.12		
FRANCE AND BELGIUM.																				
Brussels (s.m.)	29.81	56	SW	3	C	29.50	-44	50	50	-7	E	3	7	2	C	61	48	0.43		
Cape Gris Nez	29.81	56	SW	3	C	29.50	-44	50	50	-7	E	3	7	2	C	61	48	0.43		
Paris ...	29.91	71	SW	2	0	29.63	-45	61	60	-1	S	3	7	2	0	75	59	1.10		
Brest ...	29.91	53	SE	2	7	29.61	-41	52	52	-3	N	4	C	3	7	63	51	1.14		
Lorient ...	29.87	56	SE	1	7	29.61	-41	56	55	-2	NW	5	0	4	7	64	54	—		
SCOTLAND.																				
Rochefort ...	29.81	61	NW	3	C	29.74	-38	62	62	-2	NW	5	7	0	0	75	52	0.16		
Belfort ...	29.81	65	W	4	C	29.74	-38	61	64	0	W	5	6c	0	0	75	54	—		
Lyons ...	29.86	71	SW	3	C	29.83	-28	68	65	+5	SW	4	0	0	0	78	64	0.08		
Nice ...	29.91	65	SW	1	0	29.83	-28	68	65	+5	E	1	0	0	0	78	64	—		
Perpignan ...	29.95	72	NE	3	6	29.86	-20	71	67	+2	2	0	0	0	0	78	64	—		
Biarritz ...	29.84	72	NB	3	6c	29.86	-20	70	61	+2	NW	5	7	3	6c	75	66	—		
PENINSULA.																				
Corunna ...	29.10	65	SW	3	6	29.11	-01	64	64	-1	SW	4	7	0	0	70	63	—		

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, 23<sup>rd</sup> June, 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:

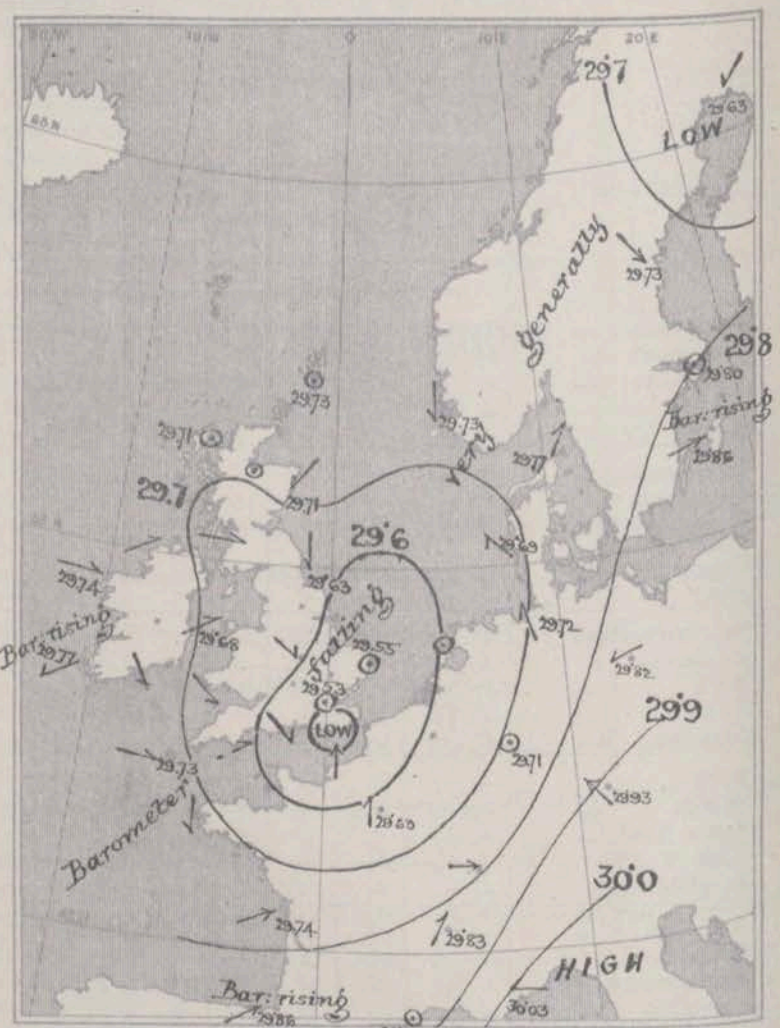
☼ = Rough. ☼ = High.

### MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.982
Mullaghmore	29.985
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.976
Roche's Point	29.973
Pembroke	29.974
Scilly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.991
Oxford	29.986
Cambridge	29.986
Yarmouth	29.977



## 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.

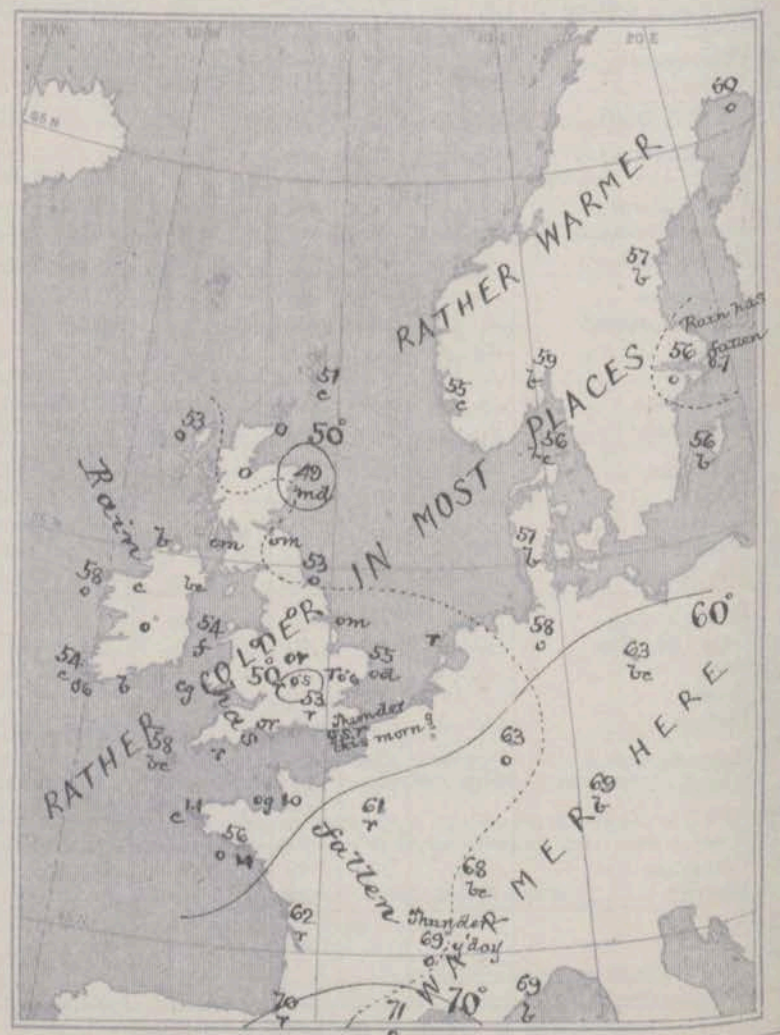
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	64.6	45.0	50.3	49.6	1.98
Stornoway	58.0	45.9	53.3	51.1	2.86
Wick	58.9	45.5	53.3	50.7	1.74
Nairn	62.2	47.8	54.3	50.6	1.70
Aberdeen	61.2	47.3	54.8	50.8	1.77
Leith	63.9	47.9	55.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	51.4	56.3	52.8	1.64
York	66.1	48.4	56.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.6	55.1	52.1	2.40
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.02
Holyhead	61.6	51.5	55.7	53.2	1.68
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.6	48.5	56.0	52.6	2.39
Valencia	62.2	51.1	57.2	54.3	3.27
Roche's Point	64.5	51.1	56.8	53.4	3.13
Pembroke	60.3	51.5	55.2	53.1	1.94
Scilly	61.9	53.0	57.3	55.2	1.81
Prawle Point	61.5	50.5	56.9	54.0	1.60
Jersey	64.6	52.5	58.0	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.5	1.92
Dover	63.0	52.5	58.2	54.9	1.89
LONDON	69.1	50.6	58.9	54.6	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.6	48.5	58.1	54.7	2.25
Yarmouth	62.0	51.1	56.9	54.0	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 in: and upwards, over the southern parts of the Spanish Peninsula; 30.0 in: and upwards, over the Gulf of Genoa.  
 Lowest, 29.5 in: and less, in a small depression lying over Kent, Sussex, and the neighbouring parts of the Channel; 29.7 in: and less, in a shallow disturbance lying over the Gulf of Biscay.  
 Gradients slight. Barometer falling generally, but rising in the extreme southwest of our Islands, and also in the southwest of France.

## TEMPERATURE

Highest, 71° at L'Isle-aux-Bois, 70° at Biarritz, 69° at Munich, Lyons, and Nice, 68° at Belfast, and 64° at Lisbon.  
 Lowest, 49° at Aberdeen and Belfast, 50° at Spurn Head and Cambridge, and 51° at Hamburg, 54° at Copenhagen, 55° at Pangoon, and the North Foreland.  
 The highest maxima registered over our Islands yesterday were 72° at Loughborough, and in London, and 71° at Cambridge.

## WIND

Light from the N<sup>W</sup> in the north of England and from the NW<sup>W</sup> in Wales, moderate to fresh from the NW<sup>W</sup> or W<sup>W</sup> in the coast of France; S<sup>W</sup> over Central France and also in Denmark; variable in the southeast of France.  
 Light and variable in Ireland and Scotland; E<sup>W</sup> or SE<sup>W</sup> in Germany; W<sup>W</sup> or NW<sup>W</sup> in Sweden.

## WEATHER

Dull in nearly all parts of Britain and France, with rain in the south and west of England, as well as at several of the French stations.  
 Fair or fine in Ireland, and also in Sweden, Denmark, and Germany.  
 In the course of the past 24 hours 0.6 in: of rain has fallen at Valencia Island and Loughborough, 1.0 in: at Jersey, and 1.1 in: at Brest and Folkestone.  
 Thunder was heard at Lyons yesterday and at Pangoon early this morning.

## SEA

Slight or smooth on nearly all coasts.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression over the south-east of England seems likely to travel away slowly in a northeasterly or northerly direction and a gradual improvement in the weather is therefore probable. The general conditions are, however, likely to remain very unsettled.

## FORECASTS

For the 24 hours ending at NOON on 24<sup>th</sup> JUNE, 1892.

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND  
NORTH

Light breezes, chiefly NE<sup>W</sup>; dull, some rain.

1 SCOTLAND  
EAST

2 ENGLAND  
N.E.

N<sup>W</sup> winds, light; dull, rainy, possibly thunder.

3 ENGLAND  
EAST

4 MIDLAND  
COUNTIES

NW<sup>W</sup> to W<sup>W</sup> winds, light or moderate; dull and rainy at first, with thunder locally, some improvement later.

5 ENGLAND  
SOUTH

6 SCOTLAND  
WEST

7 ENGLAND  
N.W.

8 ENGLAND  
S.W.

9 IRELAND  
NORTH

10 IRELAND  
SOUTH

NW<sup>W</sup> winds, light; dull, some rain.

W<sup>W</sup> and NW<sup>W</sup> winds, light or moderate; changeable, showery.

Light Variable breezes, changeable, 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.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.90	56	49	NW	4	c	2	Valencia ...	29.75	54	54	SE	3	of	4
Sumburgh Head ...	29.84	53	51	S	2	c	3	Scilly ...	29.84	63	58	S	4	cm	3
Stornoway ...	29.78	53	53	S	4	c	4	Jersey ...	29.97	62	56	WNW	3	bc	2
Aberdeen ...	29.86	50	48	SE	3	of	3	Hurst Castle ...	29.92	62	57	SW	4	c	3
Shields ...	29.81	53	53	E	3	o	3	Dungeness ...	29.90	60	58	W	4	bc	2
Ardrrossan ...	29.82	53	53	W	1	6	1	North Foreland ...	29.86	64	61	SEW	2	bc	3
Malin Head ...	29.77	53	52	SE	3	o	1	London ...	29.87	70	61	W	2	bc	3
Mullaghnore ...	29.78	56	54	WNW	4	of	2	Yarmouth ...	29.84	60	59	S	4	cm	3
Belmullet ...	29.75	55	54	S	2	of	2	Rochefort ...	20.01	70	66	WNW	3	b	3
Holyhead ...	29.88	63	58	S	4	c	4								

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

Weather in morning fine, and at many stations bright over the whole of southern, southern, southern, and eastern Europe, cloudy and unsettled in the north and northwest, with occasional falls of rain in many places, fog at Stornoway, Christiansund, and Helsingfors. Rain falling later over the greater part of the British Isles and northwestern Europe, the amount being largest over the northwest and north of France, the Channel Isles, and the southern counties of England.

Temperatures rising rapidly over the southern side of the Mediterranean, little changed elsewhere. Morning readings highest 80° at Palermo, and 70° or more at most of the Mediterranean stations. Below 60° over the British Islands, North Germany, and on the shores of the Baltic, and lowest of all 47° at Riga, 48° at Christiansund, 51° at Helsingfors and Aberdeen. Rising during day to 70° and more over the inland parts of England and in Germany to nearly 80° in the south of France and to 82° at Rochefort. Successive night mild generally.

Winds very variable. Mainly anticyclonic over southern, southern, and eastern Europe, cyclonic (but moderate) elsewhere; chiefly S over the British Islands, NW on the eastern shores of the North Sea, SW over the Baltic, SE over Finland.

Barometer highest 30.1 ins. and more to 30.0 ins. over the southern half of Europe. Lowest 29.8 ins. and less in a large shallow depression lying over Sweden and the Baltic and in another off our extreme west and northwest coast, 29.9 ins. and less over Asia Minor, and 30.0 ins. and less over Algeria. Falling somewhat decidedly, but irregularly, over the British Islands and France later, rising slightly in Norway.

### 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 Friday, 24<sup>th</sup> June, 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.	BAROMETRICAL		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 Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Direc.	Force (0 to 12).		Weather.	Max.		Min.			
	Inch.	°					Inch.	°	°	°				°	Inch.					
SCANDINAVIA.	Haparanda ...	29.68	55	WSW	2	c	29.75	+12	54	50	-6	NNE	2	b	#	c	63	50	0.32	
	Hernösand ...	29.75	60	S	2	b	29.73	-00	57	54	-3	S	2	b	#	b	77	48	-	
	Stockholm ...	29.71	57	SSE	2	b	29.51	-20	53	51	-2	NNE	6	o	#	b	70	45	-	
	Wisby ...	29.73	56	SSE	4	c	29.36	-37	58	57	-1	ESE	4	o	#	c	63	50	0.08	
	Bodö ...	29.80	48	N	1	o	29.76	-04	49	43	-6	N	1	b	#	o	52	41	-	
BRITISH ISLANDS.	Christiansund ...	29.71	54	NNE	4	b	29.64	-07	52	49	-3	NE	5	o	2	b	56	46	-	
	Skudesnaes ...	29.59	53	NNE	6	o	29.59	-00	53	50	-3	NNE	6	o	2	o	56	52	-	
	Christiania Fjord (Færd)	29.61	59	N	4	c	29.43	-18	58	52	-6	NNE	7	o	2	c	61	57	-	
	Skagen (The Scaw)	29.53	59	E	2	o	29.26	-27	54	54	0	ESE	5	7	3	o	70	54	0.39	
	Fanö ...	29.25	58	E	6	o	29.17	-08	56	56	-1	NW	6	7	#	c	68	55	0.32	
BRITISH ISLANDS.	Sumburgh Head	29.72	52	N	1	bc	29.72	-00	47	46	-1	NW	3	c	3	c, bc	57	45	0.01	
	Stornoway ...	29.77	50	NE	4	o	29.89	+12	47	45	-2	NE	4	o	4	bc, o	57	40	0.01	
	Wick ...	29.75	54	SE	1	o	29.86	+11	49	48	-1	N	4	bc	1	o	59	43	-	
	Nairn ...	29.72	56	Z	0	b	29.87	+15	49	45	-4	W	1	c	2	m, b	62	45	0.06	
	Aberdeen ...	29.73	52	NE	2	bc	29.87	+14	51	45	-6	NW	2	bc	2	o, bc	53	45	0.01	
BRITISH ISLANDS.	Leith ...	29.73	58	ESE	1	o	29.85	+12	57	54	-3	WSW	3	om	#	o	61	47	0.01	
	Shields ...	29.69	54	N	4	c	29.87	+18	55	52	-3	SE	1	o	4	o, c	55	46	-	
	Spurn Head ...	29.62	54	NW	6	o	29.90	+28	56	53	-3	SSW	2	bm	3	o	56	49	-	
	York ...	29.67	55	NNE	3	c	29.90	+23	57	54	-3	W	1	b	#	c	57	44	-	
	Loughborough	29.71	55	W	4	o	29.95	+24	58	54	-4	W	2	c	#	c	60	45	0.23	
BRITISH ISLANDS.	Ardrossan ...	29.71	62	W	3	b	29.87	+16	58	56	-2	S	1	b	o	b	66	51	-	
	Malin Head ...	29.78	58	NW	1	c	29.89	+11	52	51	-1	E	2	o	1	b, c	59	51	-	
	Mullaghmore ...	29.80	58	NNE	3	c	29.88	+08	57	55	-2	WSW	1	bw	1	bc, c	60	49	-	
	Belmullet ...	29.83	62	W	1	b	29.88	+05	60	57	-3	SW	1	b	#	b	63	49	-	
	Donaghadee ...	29.77	59	NE	3	b	29.92	+15	54	54	0	NE	2	7	o	b	63	48	0.02	
BRITISH ISLANDS.	Liverpool (Bilston)	29.75	55	W	4	c	29.93	+18	58	54	-4	W	1	o	2	c	58	51	-	
	Holyhead ...	29.80	56	WSW	1	b	29.92	+12	56	54	-2	SW	2	cw	2	b	59	50	-	
	Parsonstown ...	29.81	64	Z	0	c	29.92	+11	58	55	-3	Z	0	b	#	c	66	44	-	
	Valencia ...	29.87	62	SW	3	bc	29.92	+05	59	56	-3	SSW	1	c	2	bc	62	52	-	
	Roche's Point	29.84	59	SW	3	bc	29.92	+08	60	57	-3	SE	2	bc	3	bc	63	47	-	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	29.86	57	NNE	3	b	29.96	+10	57	55	-2	SSW	1	b	3	b	59	53	-	
	Scilly ...	29.92	60	NNE	3	bc	29.97	+05	59	57	-2	SSW	3	cp	4	bc	63	54	0.01	
	Prawle Point ...	29.81	59	W	4	b	30.01	+20	57	56	-1	S	1	bcw	1	b	62	50	-	
	Jersey (St. Aubin's)	29.97	59	W	5	b	30.06	+09	58	56	-2	W	3	omw	3	b	61	51	-	
	Hurst Castle ...	29.79	64	NW	6	bc	30.01	+22	60	57	-3	WSW	2	b	1	d, bc	64	51	0.02	
BRITISH ISLANDS.	Dungeness ...	29.70	57	NNE	4	o	29.99	+29	59	56	-3	NNE	3	b	2	7, o	58	47	0.33	
	North Foreland	29.66	55	NW	4	o	29.96	+30	59	55	-4	W	1	b	2	7, 9, o	59	49	1.04	
	London ...	29.72	61	NW	2	bc	29.99	+27	61	56	-5	NW	1	b	#	7, bc, b	61	46	0.65	
	Oxford ...	29.80	58	W	4	b	29.99	+19	56	54	-2	WSW	1	b	#	7, b	63	46	0.24	
	Cambridge ...	29.70	56	NW	1	c	29.96	+26	60	56	-4	W	1	b	#	c	60	50	0.67	
BRITISH ISLANDS.	Yarmouth ...	29.86	52	NW	5	o	29.93	+07	56	53	-3	NNE	2	b	3	o, 9, o	56	45	0.56	
	Cuxhaven ...	29.35	58	SSW	1	7	29.82	-53	55	54	-1	NW	8	o	#	7	66	53	1.12	
	Berlin ...	29.57	68	SW	3	bc	29.57	-00	58	53	-5	SW	6	7	#	bc	75	55	0.35	
	Wiesbaden ...	#	#	#	#	#	29.97	+40	59	54	-5	W	4	bc	#	#	68	52	0.12	
	Munich ...	29.88	64	W	4	7	30.10	+22	56	52	-4	SW	5	c	#	7	69	54	0.20	
BRITISH ISLANDS.	The Helder ...	29.41	53	NNE	6	7	29.85	-56	53	51	-2	NNE	6	o	4	7	57	52	0.71	
	Brussels (9 a.m.)	#	#	#	#	#	29.99	+40	57	54	-3	WSW	3	bc	#	o	66	50	0.24	
	Cape Gris Nez	29.67	54	NNE	6	o	29.93	+26	55	51	-4	W	3	b	#	o	59	47	0.35	
	Paris ...	29.88	59	W	5	bc	30.09	+21	56	52	-4	SSW	2	b	#	bc	69	46	0.20	
	Brest ...	29.88	60	NNE	2	c	#	#	57	56	-1	S	2	o	3	c	64	52	-	
BRITISH ISLANDS.	Lorient ...	29.88	61	W	5	bc	29.95	+07	57	55	-2	ESE	3	7	3	bc	63	55	-	
	Roohefort ...	29.96	63	NNE	6	b	30.03	+07	61	59	-2	NE	2	o	#	c, b	66	55	0.08	
	Belfort ...	#	62	W	4	7	#	#	61	55	-6	W	3	b	#	7	80	52	0.32	
	Lyons ...	29.88	70	SSW	2	bc	30.09	+21	60	54	-6	N	2	b	#	p, bc	77	53	0.08	
	Nice ...	29.97	67	W	1	c	29.93	-04	69	63	-6	W	1	b	#	c	77	61	-	
BRITISH ISLANDS.	Perpignan ...	29.97	69	Z	0	7	30.02	+05	71	69	-2	Z	0	o	#	7	83	64	0.16	
	Biarritz ...	30.03	66	W	3	o	30.02	-01	64	62	-2	E	3	c	2	o	75	61	-	
	Corunna ...	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
	Lisbon ...	30.14	67	WSW	2	o	30.19	+05	66	62	-4	N	3	b	#	#	#	64	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, 24<sup>th</sup> June 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 heads and feathers refer to force thus—

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

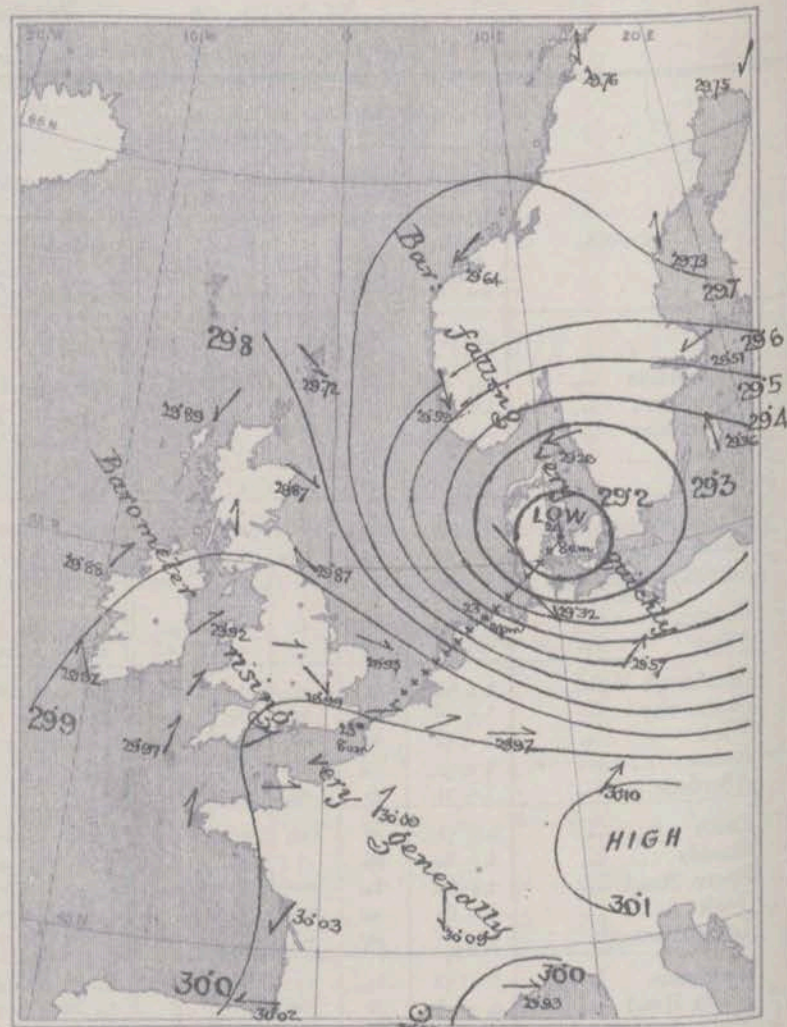
**SEA DISTURBANCE**—Where considerable, is shown thus:

☐ = Rough. ☐ = High.

## MEAN HEIGHT OF THE BAROMETER

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

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.888
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.940
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Scilly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.994
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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 June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	64.6	45.0	60.3	48.6	1.98
Stornoway	54.0	45.9	53.3	51.1	2.85
Wick	55.9	45.5	53.3	50.7	1.74
Nairn	52.2	47.2	54.3	50.6	1.70
Aberdeen	51.2	47.2	54.8	50.8	1.77
Leith	63.9	47.9	56.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	51.4	56.3	52.8	1.64
York	66.1	48.4	56.2	52.7	2.17
Loughborough	58.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.39
Valencia	62.2	51.1	57.2	54.3	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	55.2	53.1	1.94
Scilly	61.8	53.0	57.3	55.2	1.84
Prawle Point	61.5	50.5	56.9	54.6	1.60
Jersey	64.6	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.5	1.92
Dover	63.0	52.5	58.2	54.9	1.59
LONDON	69.1	50.6	58.9	54.6	2.41
Oxford	66.9	49.6	56.8	53.3	2.21
Cambridge	68.6	48.5	58.1	54.7	2.33
Yarmouth	62.0	51.1	56.9	54.0	1.68

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 the southern parts of the Spanish Peninsula and also over Bavaria.  
 Lowest, 29.2 in: and less, in a well marked and rather deep depression lying over Denmark.  
 Gradients steep over Germany, the Netherlands, and the eastern and southern parts of the North Sea, but slight elsewhere.  
 Barometer rising over the greater part of our Islands, France, and Germany, but falling briskly in Denmark and the south of Scandinavia.

## TEMPERATURE

Highest, 71° at Perpignan, 69° at Nice, 66° at Lisbon, 64° at Biarritz and 61° in London and at Brest and Rochefort.  
 Lowest, 47° at Edinburgh, 44° at Humber, 49° at Oslo, 41° at Halmstad, 51° at Aberdeen and 52° at Hirtsholmen.  
 The highest maxima registered over our Islands were 66° at Ardara and Benavente, and 63° at Rockport, Sully, and Oxford.

## WIND

Light from the W. or N.W. at most of the eastern stations, and strong from the latter quarter on the eastern shores of the North Sea, with a gale at the mouth of the Elbe.  
 Strong from N.E. in the south of Scandinavia, but variable over the northern part of Sweden and Norway.  
 Light and variable in the northwest of our Islands, but S. or S.E. on our southwest coast, and E. in the west of France.

## WEATHER

Fine at present over the greater part of the United Kingdom, as well as over Central France, but rainy at Tangier and Algiers, and showery at Sully.  
 Dull and rainy in Denmark and North Germany, dull also in the south of Scandinavia, but fine in the north of Sweden.  
 Since yesterday morning heavy rain has fallen at our southern and many of the Continental stations, the largest amount being 1.1 in: at Fushaw.  
 1.0 in: at the North Islands, and 0.7 in: in London and at Cambridge and the Helder. Thunder was heard yesterday at Foughborough and Cambridge.

## SEA

Light or smooth on nearly all coasts.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The backing of the wind to the S.E. on our southwest coast seems to indicate the advance of fresh depressions and an early renewal of unsettled thundery weather is therefore probable over England.

## FORECASTS

For the 24 hours ending at NOON on 25<sup>th</sup> June, 1892.

### DISTRICTS.

### FORECASTS.

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

Variable or light N<sup>2</sup> breezes; fair generally.  
 S<sup>2</sup> winds, light; fine to showery with local thunderstorms.  
 Wind backing to the S<sup>2</sup> or S.E.<sup>2</sup>; fine at first, then showery with local thunderstorms.

### DISTRICTS.

### FORECASTS.

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

S<sup>2</sup> to S.E.<sup>2</sup> winds, light; fine to showery.  
 S.E.<sup>2</sup> winds, light; unsettled, some rain thunder locally.  
 Light Variable breezes; fine to showery.

Same as No 8.

### WARNINGS

NONE ISSUED.

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



# YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.64	56	51	NW	4	0	2	Valencia ...	29.84	62	58	W	3	bv	3
Sumburgh Head ...	29.71	55	53	SE	1	c	2	Scilly ...	29.84	61	57	WNW	5	bc	4
Stornoway ...	29.72	56	52	NE	4	bc	4	Jersey ...	29.81	61	56	WNW	4	b	3
Aberdeen ...	29.71	51	50	NE	3	0	3	Hurst Castle ...	29.72	63	59	NW	5	bc	2
Shields ...	29.61	54	52	N	4	0	4	Dungeness ...	29.54	54	53	NW	5	t	4
Ardrossan ...	29.68	62	60	W	8	b	2	North Foreland ...	29.48	52	52	NW	4	t	4
Malin Head ...	29.74	59	56	WNW	2	b	1	London ...	29.62	53	52	NW	3	ot	#
Mullaghmore ...	29.76	59	57	WNW	4	bcv	2	Yarmouth ...	29.68	52	51	NW	4	otg	1
Belmullet ...	29.80	62	57	W	1	b	#	Rocheport ...	29.85	63	59	WNW	6	c	#
Holyhead ...	29.74	56	52	WNW	1	b	1								

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

Weather in morning fine and bright over southern Europe and the southern shores of the Mediterranean, unsettled over northern and eastern Europe and the British Isles, with continuous rain in many parts of France and England, and in some parts of Ireland. Rainfall heavy during day in the southeast of England, the Netherlands and northeast of France, lighter over Germany, very slight and local in the west and north of our islands. Thunder reported at Loughborough.

Temperature changing fitfully - fallen in the rainy localities. Morning readings 85° at La Celle, 82° at Brindisi, and ranging between 70° and 80° at nearly all the Mediterranean stations; 78° at Constantinople, 71° at Nicolaiiff. Below 60° over northwestern and northern Europe generally, and as low as 48° at Rodez, 49° at Aberdeen and Oxford, 50° at Cambridge, Queen's P. and Helsingfors. Not reaching 65° in any part of our islands during day, but exceeding 75° in the south of France.

Wind very variable - mainly W<sup>3</sup> to S<sup>3</sup> at the Continental stations, SE on the eastern shores of the North Sea. Very light and variable from the NW<sup>2-3</sup> in the north of England, calm in Ireland and Scotland. The NW<sup>4</sup> wind spreading to our southern counties and Holland later and freshening; blowing strongly at the Helder at 6 p.m.

Barometer highest 30.1 ins. to 30.0 ins. over the Mediterranean and nearly the whole of southern and eastern Europe. Lowest 29.7 ins. and less, in a low pressure area over Ireland, and 29.5 ins. in another over Sicily and the eastern part of the English Channel. Latter disturbance growing deeper during day and moving northwards to Holland. Barometer rising quickly over England and the northeast of France later, falling over Scandinavia and the Baltic.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

**WEATHER.**—Beaufort Scale is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. 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 Saturday, 25<sup>th</sup> June, 1892.

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

Issued by the Meteorological Office, 65, Victoria Street, London. H. H. SCOTT, Secretary.																			
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 3).	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 Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.		Dir.	Force (0 to 12).	Weather.		Max.	Min.
	Inch.	°				Inch.		°	°						°		Inch.		
SCANDINAVIA.																			
Haparanda ...	29.72	62	2	0	bc	29.67	- 08	52	47	- 2	E	6	c	6	68	48	-		
Hernösand ...	29.54	55	NE	8	0	29.36	- 37	52	51	- 5	NE	4	T	6	72	46	0.39		
Stockholm ...	29.29	54	2	0	0	29.27	- 24	54	52	- 2	WNW	2	0	6	63	43	0.43		
Wisby ...	29.23	53	ESE	4	T	29.35	- 01	54	51	- 4	NW	2	0	6	61	50	0.08		
Bodö ...	29.69	52	NE	2	bc	29.67	- 09	50	48	- 1	WNW	1	0	1	62	46	-		
Christiansund...	29.68	50	NNE	5	f	29.82	+ 18	46	44	- 6	WNW	6	T	3	57	43	0.28		
Skudesnaes ...	29.72	51	NW	6	c	29.82	+ 23	51	47	- 2	NW	6	0	2	55	48	-		
Christiania Fjord (Fjorder)	29.47	55	WNW	5	T	29.56	+ 13	58	51	- 0	WNW	5	0	2	58	54	0.55		
Skagen (The Scaw)	29.48	56	N	5	0	29.60	+ 34	58	51	- 1	NW	5	0	4	5	52	0.55		
Fanö ...	29.82	50	WNW	8	c	29.87	+ 70	52	49	- 4	NW	6	bc	6	57	50	0.39		
Sumburgh Head	29.84	47	NW	4	0	29.92	+ 20	49	46	- 2	ESE	1	0	2	51	42	-		
Stornoway ...	29.96	49	E	4	bc	29.77	- 12	51	50	- 4	SE	5	0	5	53	41	-		
Wick ...	29.93	52	N	1	0	29.92	+ 06	51	50	- 2	S	1	0	2	54	33	-		
Nairn ...	29.92	56	E	1	0	29.84	- 08	56	52	- 4	E	1	bc	1	61	38	-		
Aberdeen ...	29.97	49	S	2	c	29.94	+ 07	48	45	- 3	SE	3	0	3	58	45	-		
Leith ...	29.92	54	E	3	c	29.88	+ 05	54	52	- 2	E	2	0	4	58	49	-		
Shields ...	29.93	57	NE	3	c	29.92	+ 05	53	51	- 2	ESE	3	0	3	61	50	-		
Spurn Head ...	29.92	58	WSW	1	cp	29.94	+ 04	55	53	- 2	ESE	1	cm	1	62	52	0.08		
York ...	29.92	63	SW	2	b	29.95	+ 05	57	55	- 2	ESE	1	bc	1	70	51	-		
Loughborough	29.95	65	WSW	1	c	29.96	+ 01	60	56	- 4	WNW	1	bc	1	71	52	-		
BRITISH ISLANDS.																			
Ardrossan ...	29.90	58	S	1	bc	29.80	- 07	57	56	- 1	ESE	3	0	2	60	50	-		
Malin Head ...	29.88	53	ESE	3	bc	29.67	- 22	56	56	- 4	S	5	0	2	56	51	-		
Mullaghmore ...	29.87	50	2	0	c	29.63	- 25	57	56	- 1	SE	5	0	4	52	54	-		
Belmullet ...	29.88	62	W	1	bc	29.56	- 32	58	57	- 1	S	7	0	6	56	55	0.16		
Donaghadee ...	29.91	58	E	2	0	29.82	- 10	56	55	- 1	SE	3	0	1	59	53	0.06		
Liverpool (Bidston)	29.95	61	WNW	2	c	29.91	- 02	61	58	- 3	SE	1	0	2	66	54	-		
Holyhead ...	29.93	57	SW	2	0	29.88	- 04	58	56	- 2	S	3	0	2	62	53	-		
Parsonstown ...	29.90	60	2	0	0	29.72	- 20	58	57	- 1	SE	1	0	3	69	54	0.07		
Valencia ...	29.92	61	S	3	c	29.75	- 17	58	58	- 1	SW	3	0	3	64	55	0.28		
Roche's Point	29.94	60	SW	3	bc	29.76	- 16	57	57	- 3	SSW	5	0	4	62	55	-		
Pembroke (St. Ann's Hd.)	29.97	57	SSW	3	bc	29.89	- 07	56	54	- 2	S	3	0	4	60	52	-		
Scilly ...	30.01	63	SSW	3	bc	29.91	- 06	59	59	- 4	S	4	0	3	63	54	-		
Prawle Point ...	30.02	58	SW	1	b	30.00	- 01	55	54	- 1	S	1	0	1	60	53	-		
Jersey (St. Aubin's)	30.03	64	ESE	3	cv	30.03	- 03	62	58	- 4	SSE	2	0	2	66	52	-		
Hurst Castle ...	30.03	61	WSW	2	b	30.03	+ 02	59	57	- 2	WSW	2	0	0	64	52	-		
Dungeness ...	30.01	59	W	3	bc	30.01	+ 02	56	55	- 1	W	2	0	1	62	50	-		
North Foreland	29.98	64	S	2	b	29.97	+ 01	62	58	- 4	W	1	0	2	65	52	-		
London ...	29.99	66	SW	2	bc	30.00	+ 01	60	57	- 3	WSW	2	0	6	72	50	-		
Oxford ...	29.97	62	WSW	2	c	29.99	- 00	58	55	- 3	SW	1	0	6	69	52	-		
Cambridge ...	29.96	65	SW	1	c	29.97	+ 01	61	58	- 3	SW	1	0	6	72	51	-		
Yarmouth ...	29.95	65	SSW	3	bc	29.94	+ 01	61	58	- 3	W	2	0	2	65	52	-		
GERMANY & HOLLAND.																			
Cuxhaven ...	29.89	53	WNW	6	c	29.97	+ 65	55	54	- 1	W	1	0	6	57	53	0.04		
Berlin ...	29.90	59	W	4	b	30.03	+ 16	59	54	- 5	W	3	0	6	68	50	-		
Wiesbaden ...	30.07	62	W	3	b	30.07	+ 10	62	57	- 5	NW	1	0	6	68	52	-		
Munich ...	30.13	60	NE	2	bc	30.14	+ 01	58	55	- 3	SE	4	0	6	68	52	-		
The Helder ...	30.03	57	SW	2	b	30.01	+ 16	58	56	- 2	WSW	1	0	1	59	53	-		
FRANCE AND BELGIUM.																			
Brussels (9 a.m.)	30.02	60	SW	3	c	30.02	+ 03	60	56	- 4	SSW	1	0	6	70	54	-		
Cape Gris Nez	30.01	59	SW	2	b	29.99	+ 06	58	54	- 4	SW	2	0	1	61	54	-		
Paris ...	30.04	69	SW	1	c	30.04	- 05	61	56	- 5	SSW	2	0	6	72	56	-		
Brest ...	30.01	64	SW	2	bc	30.01	- 01	59	58	- 1	S	3	0	3	62	55	-		
Lorient ...	30.01	62	SSW	3	c	30.02	+ 07	60	59	- 1	ESE	2	0	2	62	55	-		
Rochefort ...	30.04	61	SE	3	T	30.00	+ 06	62	60	- 2	W	4	0	6	72	59	0.16		
Belfort ...	30.04	65	W	3	bc	30.04	+ 00	65	61	- 4	W	3	0	6	77	46	-		
Lyons ...	30.04	68	SW	1	c	29.99	+ 06	68	63	- 5	SW	2	0	1	79	63	-		
Nice ...	30.04	64	SW	2	bc	30.14	+ 12	70	62	- 8	NW	3	0	6	80	58	0.79		
Perpignan ...	30.10	70	WSW	3	c	30.18	+ 16	67	64	- 3	W	3	0	2	70	64	-		
Biarritz ...	30.10	70	WSW	3	c	30.18	+ 16	67	64	- 3	W	3	0	2	70	64	-		
PENINSULA.																			
Corunna ...	30.09	62	WNW	4	bc	30.09	+ 01	62	62	- 4	SSW	3	0	3	72	57	-		
Lisbon ...	30.21	67	N	6	bc	30.21	+ 02	67	63	- 4	N	6	0	6	75	64	-		

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 Saturday, 25<sup>th</sup> June, 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:

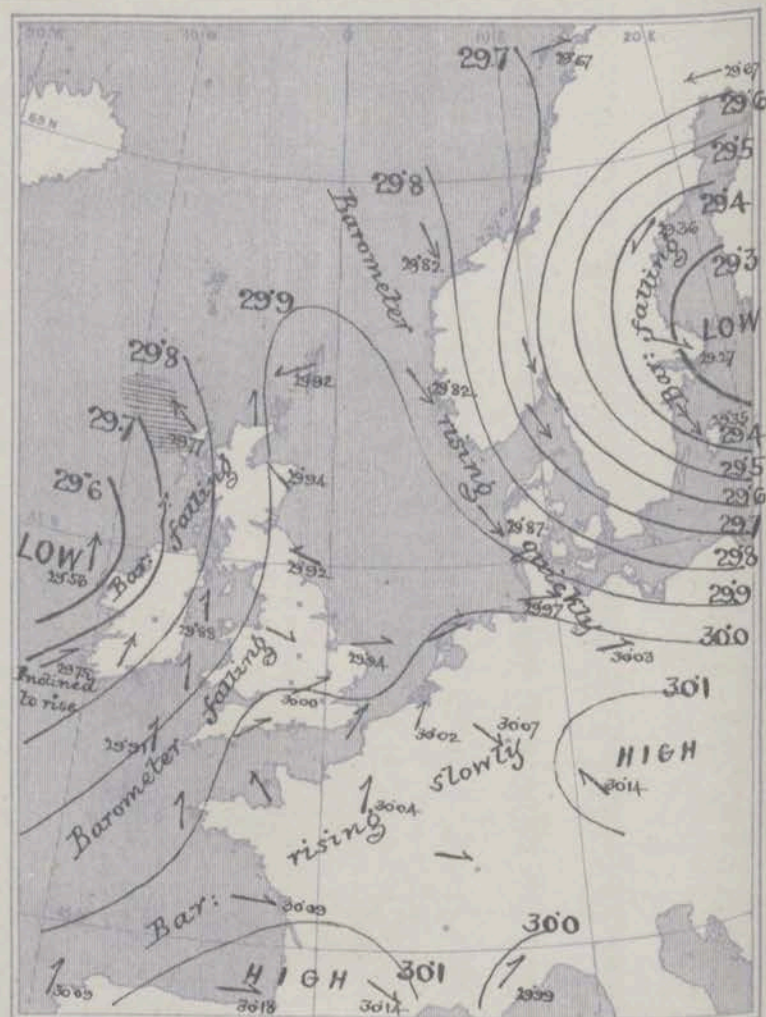
■ = Rough. ■ = High.

## MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.982
Mullaghmore	29.986
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Scilly	29.990
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.952
LONDON	29.994
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

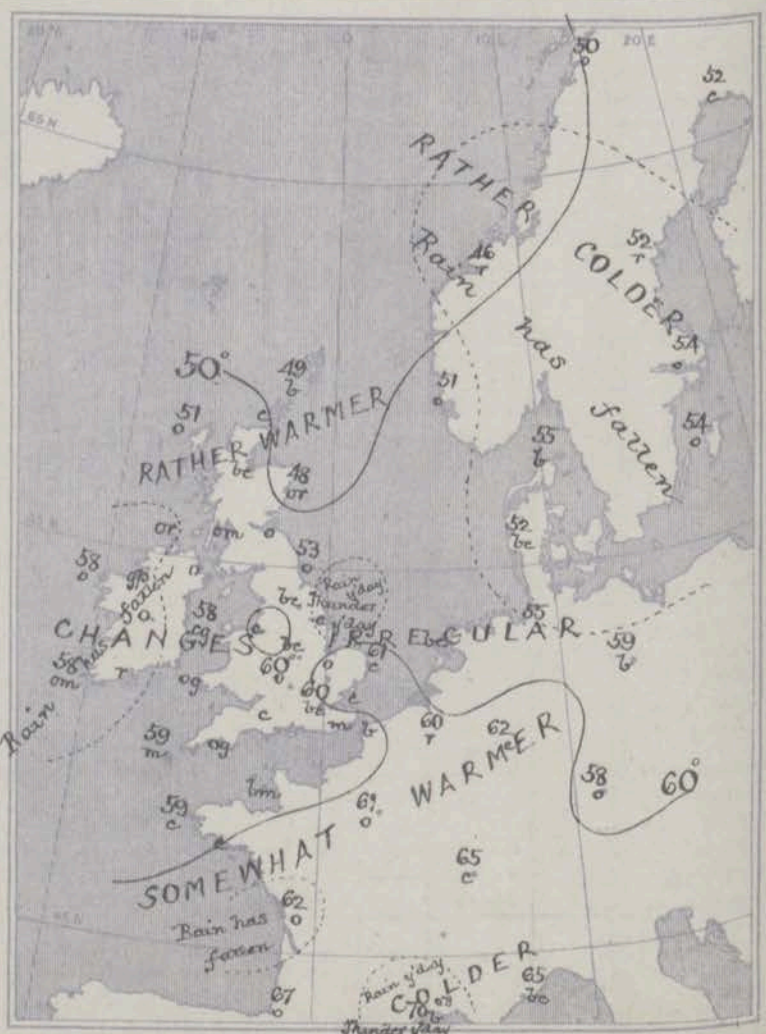
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	MEAN Dry.	Wet.	
Sumburgh Head	54.8	45.0	49.2	48.6	1.08
Stornoway	54.0	45.9	49.3	51.1	2.85
Wick	58.2	48.6	53.3	50.7	1.71
Nairn	62.2	47.2	54.3	50.6	1.70
Aberdeen	61.2	47.2	54.8	50.8	1.77
Leith	63.9	47.2	54.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	41.4	55.3	52.8	1.54
York	66.1	48.4	56.2	52.7	2.17
Loughborough	65.6	49.0	57.8	53.0	2.22
Ardrossan	62.0	49.0	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.3	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.39
Valencia	62.2	51.1	57.2	54.3	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.14
Pembroke	60.3	51.5	55.2	53.1	1.94
Scilly	61.3	53.0	57.3	55.2	1.84
Prawle Point	61.5	50.5	56.9	54.6	1.60
Jersey	64.5	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.5	1.92
Dover	63.0	52.5	58.2	54.9	1.59
LONDON	69.1	50.5	58.9	54.6	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.6	48.5	58.1	54.7	2.23
Yarmouth	62.0	51.1	56.9	54.0	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 in. to 30.2 in. in an anticyclone lying over Spain and the southwest of France, and also in a separate area over South Germany.  
Lowest, 29.3 in. and less, in a depression lying over the northern part of the Baltic; 29.6 in. and less, in another disturbance off the west of Ireland.  
Gradients rather steep over Ireland, and also in Scandinavia, Denmark and the Baltic, but slight elsewhere.  
Barometer falling at most of our western and northern stations, as well as in Sweden, but inclined to rise again at Valencia Island.

## TEMPERATURE

Highest, 70° at Perpignan, 67° at Cherbourg and Lisbon, 65° at Brest and Nice, and 62° at Jersey, Wiesbaden, Rochefort, and Bremen.  
Lowest, 46° at Christiansund, 48° at Aberdeen, 49° at Lumburg Ht., and 51° at Rudersdal, Stenway, and Kiel.  
During yesterday the thermometer rose to between 70° and 72° over the inland parts of England.

## WIND

Moderate to strong from the S<sup>W</sup> on our western coast, and from the SE<sup>W</sup> in the north; light from the SW<sup>W</sup> in the southeast of England.  
Strong from the NW<sup>W</sup> over Denmark and the southern parts of Scandinavia, with a gale at Viborg.  
Moderate to strong from the NE<sup>W</sup> in the north of Sweden, light or moderate from the W<sup>W</sup> in the south of France.

## WEATHER

Cloudy or overcast in most parts of Western Europe, with showers at some of the Irish and Scotch stations, and with steady rain at Helsingfors and Christiansund.  
Fine and bright in Denmark and also in the south of France.  
Rain fell yesterday at most of the Scandinavian and Danish stations, and a thunderstorm with heavy rain occurred at Perpignan.  
Solar halo were seen in the south of England, and thunder was heard at Lumburg Ht.

## SEA

Moderate to smooth generally, but rather rough at Stenway.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression off the coast of Ireland seems likely to spread slowly eastwards and will probably occasion unsettled showery weather in that district.

## FORECASTS

For the 24 hours ending at NOON on 26<sup>TH</sup> JUNE, 1892.

### DISTRICTS.

### FORECASTS.

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

SE<sup>W</sup> winds, moderate or fresh; unsettled, rain at times.  
SE<sup>W</sup> winds, light; unsettled, some rain, thunder locally.  
S<sup>W</sup> and SW<sup>W</sup> winds, moderate; fair at first, then showery, with thunder locally.

### DISTRICTS.

### FORECASTS.

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

SE<sup>W</sup> to Variable breezes; unsettled, some rain, possibly thunder.  
S<sup>W</sup> to W<sup>W</sup> winds, freshening; changeable, showery.  
SW<sup>W</sup> to W<sup>W</sup> winds, moderate or fresh; changeable, 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.	F.	WEA.	SEA.		BAR.	THER.		WIND.	F.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Staden...	29. 46	55	51	NW	6	c	3	Valencia ...	29. 94	63	58	S	3	c	3
Sunburgh Head	29. 77	49	47	NW	3	c	3	Scilly ...	29. 91	64	61	SSW	3	c	3
Stornoway...	29. 95	52	49	NE	4	bc	4	Jersey ...	30. 05	63	59	SE	2	c	2
Aberdeen ...	29. 91	56	47	NW	3	bc	1	Hurat Castle	30. 03	63	60	SW	4	b	1
Shields ...	29. 87	59	45	E	3	c	4	Duageness...	30. 01	61	58	W	4	b	3
Ardrossan ...	29. 89	59	57	S	1	b	0	North Foreland...	29. 99	62	59	S	4	b	3
Malin Head ...	29. 90	56	53	EHE	3	bc	1	London ...	29. 98	69	61	SW	2	c	3
Mullaghmore	29. 89	60	56	N	2	bc	1	Yarmouth ...	29. 95	65	59	W	2	bc	3
Belmullet ...	29. 90	61	57	N	1	c	2	Rocheport ...	30. 04	64	60	Z	0	r	3
Holyhead ...	29. 90	61	57	SW	3	b	2								

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

Weather in morning fine and bright over southeastern, southern, and western Europe, also over Ireland, England, and the northern parts of Scandinavia; cloudy over Scotland, and very unsettled over the Netherlands, Denmark, the Baltic and southern parts of Scandinavia, with heavy rain in many places. Rainfall during day exceeding 0.5 in. over the Skager Rack; a heavy fall (0.8 in.) at Perpignan, and a smaller quantity in the west of Ireland. Weather fine over England as a whole, but appearance unsettled and thunder heard at Spurn Hd.

Temperature fallen several degrees over France and Germany. Morning readings exceeding 70° at the Mediterranean stations and over southeastern Europe, and exceeding 60° over Germany, the greater part of Russia and the southeast of England. Lower elsewhere, and lowest of all, 47° at Sunburgh. Hd. and 49° at Stornoway, Skain, Wick, and Bodø. Rising later to between 70° and 72° over many parts of England, exceeding 75° in the west and south of France and reaching 80° at Perpignan.

Wind light and very variable over Spain, France, and the British Isles, also over northern Europe, central and southern Russia. A well defined cyclonic circulation prevalent over the eastern shores of the North Sea, the Baltic Provinces, and Germany—the NW wind blowing a gale over the Netherlands, while strong S winds prevailed in Germany, and E winds in the southern half of Sweden. Keen S winds in Sweden later, but strong NNW winds spreading over Denmark.

Barometer highest 30.0 in. and more, over nearly the whole of France and southern Europe. Lowest 29.6 in. and less, over northern Russia, and 29.2 in. and less, in a deep depression over Denmark and the Sound. Latter disturbance moving northwards to Sweden later, and barometer rising over North Sea—steady in 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.  
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.

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# DAILY WEATHER REPORT

for 8 a.m. on Sunday 26<sup>th</sup> June, 1892.

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

Issued by the Meteorological Office, 65, Victoria Street, London. H. H. SCOTT, Secretary.																						
YESTERDAY EVENING. (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).	Weather.	SHADE TEMP.		Amount of Rainfall.				
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.					
		Inch.	°				Inch.	°	°	°						°	Inch.					
SCANDINAVIA.																						
Häpäranta ...		29.55	49	NE	4	o	29.56	- .11	49	49	- 8	NNE	4	r	#	o	61	45	0.24			
Hernösand ...		29.50	52	NW	4	r	29.47	+ .31	54	49	+ 2	WNW	6	o	#	r	55	48	0.43			
Stockholm ...		29.50	52	NN	4	o	29.72	+ .45	54	48	o	WNW	4	c	#	o	61	50	0.04			
Wisby ...		29.52	55	NNW	6	o	29.51	+ .46	53	51	- 1	NNW	6	b	#	o	57	50	-			
Bodö ...		29.75	46	WNW	1	r	29.82	+ .15	45	44	- 5	NNW	2	o	1	r	58	41	0.35			
Christiansund...		29.90	48	NNW	3	f	29.86	+ .04	48	44	+ 2	ENE	5	b	3	f	48	41	-			
Skudesnaes ...		29.54	49	NN	6	c	29.82	00	51	48	o	SE	4	o	2	c	54	41	0.02			
Christiania Fjord (Fjord)		29.70	61	WSW	2	b	29.82	+ .26	54	47	- 4	NNE	3	b	2	b	61	50	-			
Skagen (The Scaw)		29.73	52	W	4	b	29.82	+ .22	54	53	- 1	W	4	b	3	b	61	50	-			
Faro ...		29.86	51	W	1	b	29.90	+ .03	55	63	+ 3	WSW	1	b	#	b	59	45	-			
Sumburgh Head		29.82	50	SE	3	o	29.61	- .31	49	48	o	SE	4	r	5	c	58	47	0.19			
Stornoway ...		29.51	52	SE	6	r	29.54	- .23	54	54	+ 3	SW	6	r	6	r	54	50	0.15			
Wick ...		29.75	50	S	6	r	29.58	- .34	56	55	+ 5	SW	4	o	2	r	56	44	0.08			
Nairn ...		29.60	54	L	o	r	29.62	- .22	56	54	o	SW	3	c	1	r	59	51	0.13			
Aberdeen ...		29.74	48	SE	5	o	29.67	- .27	62	56	+ 14	SW	2	cp	2	o	62	48	0.25			
Leith ...		29.67	56	L	o	r	29.75	- .13	58	54	+ 10	WSW	4	o	#	r	61	53	0.23			
Shields ...		29.74	56	S	2	or	29.82	- .10	60	55	+ 7	SW	2	c	2	r	60	51	0.07			
Spurn Head ...		29.84	57	SSW	2	o	29.91	- .08	60	55	+ 3	WSW	3	o	2	mp	64	53	0.06			
York ...		29.81	59	S	1	r	29.91	- .08	60	56	+ 3	W	3	o	#	r	70	56	0.09			
Loughborough		29.84	61	SSW	3	o	29.98	+ .02	59	55	- 1	WSW	4	cgr	#	o	68	53	0.05			
Ardrossan ...		29.63	56	SW	3	pm	29.77	- .13	54	54	- 3	S	4	rm	3	r	57	53	0.29			
Malin Head ...		29.54	57	SW	6	o	29.66	- .14	55	55	- 1	S	5	orp	3	r, og	59	53	0.26			
Mullaghmore ...		29.66	58	SW	6	o	29.73	+ .07	61	59	+ 4	SSW	5	omp	4	omw	63	54	0.05			
Belmullet ...		29.68	58	WSW	5	o	29.73	+ .09	60	59	+ 2	W	5	orw	#	o	60	56	0.04			
Donaghadee ...		29.66	61	WSW	5	o	29.80	- .02	57	56	+ 1	SW	4	c	2	o	62	52	0.18			
Liverpool (Bidston)		29.76	60	S	3	o	29.95	+ .04	60	65	- 1	SW	2	o	3	o	65	55	0.08			
Holyhead ...		29.81	56	S	3	o	29.92	+ .04	55	54	- 3	SSW	4	omg	3	o	59	51	0.09			
Parsonstown ...		29.78	59	WSW	2	o	29.89	+ .15	63	61	+ 5	WSW	2	o	#	o	64	52	0.02			
Valencia ...		29.92	60	SW	6	o	29.94	+ .19	59	59	+ 1	S	5	om	6	o	64	56	0.07			
Roche's Point		29.84	62	W	5	b	29.97	+ .21	61	58	+ 4	W	4	o	3	b	66	55	0.05			
Pembroke (St. Ann's Hd.)		29.86	56	W	4	c	30.02	+ .13	56	56	o	SW	4	fd	5	c	58	53	0.09			
Scilly ...		29.98	59	W	5	o	30.09	+ .16	59	59	o	SW	4	m	4	o	63	56	0.01			
Prawle Point ...		29.94	57	W	4	o	30.11	+ .11	57	57	+ 2	W	4	ogm	3	o	58	54	0.01			
Jersey (St. Aubin's)		29.99	60	W	3	o	30.18	+ .15	61	59	- 1	WSW	4	bm	3	ogfd	65	55	0.02			
Hurst Castle ...		29.93	58	SW	3	m	30.10	+ .07	61	68	+ 2	WSW	5	b	2	2pm	63	57	0.02			
Dungeness ...		29.93	57	SSW	3	c	30.05	+ .04	61	59	+ 5	W	3	c	2	c	62	55	0.01			
North Foreland		29.91	61	SW	1	r	30.01	+ .05	66	60	+ 4	W	2	b	2	r	64	55	0.01			
London ...		29.92	61	SW	2	o	30.05	+ .05	63	58	+ 3	WSW	2	b	#	or, b	68	54	-			
Oxford ...		29.88	59	S	2	o	30.04	+ .05	60	56	+ 2	SW	4	b	#	o	64	53	-			
Cambridge ...		29.89	60	SW	2	o	30.01	+ .04	63	58	+ 2	SW	2	b	#	o	70	52	0.03			
Yarmouth ...		29.90	62	WSW	3	r	29.95	+ .01	64	59	+ 3	W	3	b	2	r	69	56	0.04			
Cuxhaven ...		29.96	58	NNE	1	b	29.95	- .02	60	69	+ 5	L	o	c	#	b	60	58	0.04			
Berlin ...		29.95	68	L	o	b	29.95	- .08	66	59	+ 7	SW	2	c	#	b	73	57	-			
Wiesbaden ...		30.04	60	SW	1	#	30.04	- .03	62	60	o	NN	1	o	#	#	68	57	0.28			
Munich ...		30.12	60	SW	1	#	30.12	- .02	58	58	o	SW	5	r	#	r	72	52	0.28			
The Helder ...		29.95	60	SW	3	o	29.97	- .04	59	57	+ 1	SW	3	f	1	o	60	57	-			
Brussels (9 a.m.)		*	*	*	*	*	30.05	+ .03	61	59	+ 1	WSW	4	o	#	r	70	57	0.24			
Cape Gris Nez		29.94	60	SSW	2	o	30.01	+ .02	56	55	+ 1	W	4	b	4	o	68	50	-			
Paris ...		30.03	69	WSW	3	o	30.16	+ .12	60	58	- 1	WNW	3	o	#	o	75	59	-			
Brest ...		?	60	W	3	o	?	?	59	58	o	W	3	o	3	o	63	55	-			
Lorient ...		30.07	61	W	4	o	30.28	+ .18	60	58	o	WNW	4	c	3	o	63	59	-			
Rocheport ...		30.10	64	WSW	4	f	30.23	+ .14	61	59	- 1	NN	4	o	#	f	70	59	0.04			
Belfort ...		30.11	71	NN	2	o	30.19	- .01	64	60	+	SE	1	b	#	#	71	59	0.04			
Lyons ...		29.94	71	SE	1	b	29.98	- .01	69	64	+ 4	W	1	c	1	b	79	63	-			
Nice ...		30.12	81	W	3	b	30.19	+ .05	73	66	+ 3	NN	4	b	#	b	82	68	-			
Perpignan ...		30.25	70	W	2	o	30.29	+ .11	67	65	o	NNW	3	o	2	o	73	64	0.04			
Corunna ..		*	*	*	*	*	30.13	- .08	73	68	+ 6	NNE	3	b	#	b	79	66	-			
Lisbon ...		30.15	70	NNW	5	b	30.13	- .08	73	68	+ 6	NNE	3	b	#	b	79	66	-			

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, 26<sup>th</sup> June 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.

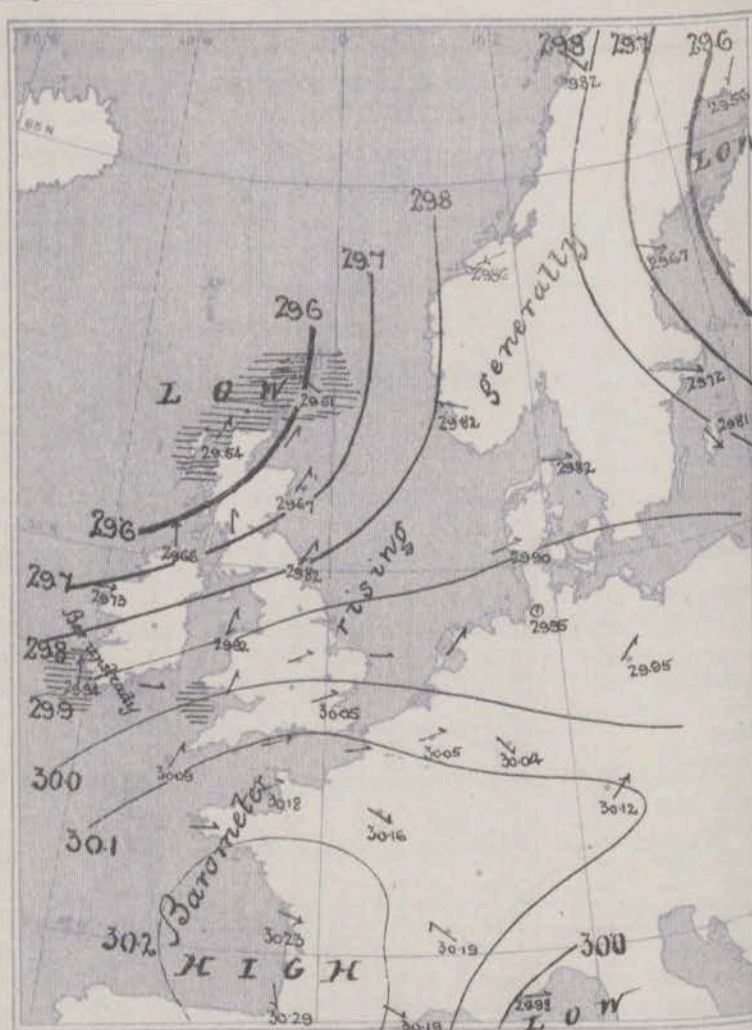
### MEAN HEIGHT OF THE BAROMETER

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

#### STATIONS.

#### MEAN READINGS.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.880
Stornoway	29.870
Wick	29.898
Nairn	29.904
Aberdeen	29.910
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.930
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.976
Rocha's Point	29.973
Pembroke	29.974
Scilly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.989
LONDON	29.992
Oxford	29.996
Cambridge	29.983
Yarmouth	29.977





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.2 in. and upwards, in an anticyclone lying over the Bay of Biscay, the north of Spain and the western part of France.  
 Lowest, 29.6 in. and less, in a depression lying off the north-west of Scotland and also in another disturbance lying over Finland.  
 Pressure moderate over the west and north of our Islands, slight elsewhere.  
 Barometer falling in the north of Scotland and the west of Norway, but rising in most other localities.

## TEMPERATURE

Highest, 73° at Perpignan and Lézard, 69° at Aix, 67° at Biarritz, 66° at Berlin, and 64° at Yarmouth and Lyons.  
 Lowest, 45° at Bodo, 48° at Christiansund, 49° at Haparanda and Sumburg, 51° at Skudernæs and 53° at Vidsby.  
 The highest maxima registered over our Islands yesterday were 70° at York and Farnbridge, and 69° at Farnmouth.

## WIND

Moderate to strong from the SW<sup>nd</sup> or S<sup>nd</sup> on our western and northern coasts, and from the SE<sup>nd</sup> or E<sup>nd</sup> in the west of Norway.  
 Light or moderate from the W<sup>nd</sup> in the southeast of England and the north of France.  
 NW<sup>nd</sup> in the south of France and also in Sweden, but SW<sup>nd</sup> in Germany.

## WEATHER

Cloudy or overcast in most parts of Western Europe, with fog or mist on our southwest coast, and with rain in the extreme north and north-west of our Islands.  
 Fine and bright in the southeast of England and also in Denmark.  
 Rain fell yesterday in nearly all parts of the United Kingdom, but in the southern districts the fall was slight.

## SEA

Rough or rather so on our extreme southwestern and northern coasts, but slight or smooth elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

# FORECASTS

For the 24 hours ending at NOON on 27<sup>th</sup> 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

None issued

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

None issued

## WARNINGS

None issued

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



# YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	P.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnoes ...	29.84	53	48	NNW	6	c	2	Valencia ...	29.84	61	58	SW	6	sm	5
Sumburgh Head ...	29.88	52	49	ESE	3	c	3	Scilly ...	29.93	60	58	WSW	4	o	3
Stornoway ...	29.63	53	53	SE	5	r	5	Jersey ...	30.02	63	59	SE	3	o	3
Aberdeen ...	29.80	50	47	SE	3	o	4	Harst Castle ...							
Shields ...	29.83	55	53	ESE	3	o	3	Dungeness ...	29.97	60	58	SW	3	c	2
Ardrossan ...	29.67	50	50	ESE	3	r	2	North Foreland ...	29.94	67	60	SW	2	c	2
Malin Head ...	29.52	68	58	WSW	5	o	2	London ...	29.95	67	60	SW	2	o	*
Mullaghmore ...	29.60	59	56	WNW	5	onf	4	Yarmouth ...	29.90	67	59	W	3	bc	2
Belmullet ...	29.61	60	56	WSW	5	o	3	Rochefort ...	30.13	64	62	WSW	4	o	*
Holyhead ...	29.77	56	54	S	4	rmg	3								

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

Weather in morning fine and bright over the greater part of southern, central, and eastern Europe, as well as over the eastern and south-eastern counties of England; cloudy, or overcast, and unsettled, elsewhere; raining over the Baltic and Gulf of Bothnia and Finland, as well as over some of the western parts of our Islands. Rain generally later over the United Kingdom, and many parts of France, Germany and Austria, as well as over England, Finland, and the extreme north of Russia, and on the shores of the Black Sea; amount largest at Clermont and at Vienna.

Temperatures in morning 86° at Brindisi, 80° at Constantinople, 77° at Tunis, Algiers, and Oan, and exceeding 70° at the Mediterranean and Black Sea stations generally; below 60° over the United Kingdom, northwestern, and northern Europe, and as low as 46° at Archangel and Chertkine, 48° at Aberdeen, and 49° at Sumburgh Hd. Rising later to between 100° F. and 110° F. over Central Algeria, to between 80° and 91° over the south of Italy, to between 70° and 80° over France, and to between 65° and 75° in many parts of our Islands.

Wind light and very variable over southern, central, and eastern Europe, stronger and cyclonic in the northwest and north. A complete cyclonic circulation prevalent over northern Europe (W. gales at Mennel and Ulsby), and the moderate to fresh S. to SE winds of another (Atlantic) system prevailing over Ireland, the Irish Sea, and Scotland. Gales in Baltic moderating later, but rising in our Islands freshening and veering southwards at the southwestern stations.

Barometer highest 30.1 ins and more to 30.0 ins over Spain, France, Germany, and Southeastern Europe. Lowest 29.3 ins and less in a large well marked depression over the Baltic (centre near Stockholm), and 29.6 ins and less, in another off the northwest of Ireland. Latter system advancing northwards later towards Scotland that over the Baltic advancing over Finland and beginning to fill up. Fresh shallow disturbances appearing over the Mediterranean, Italy, and Austria.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

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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

Monday, 27<sup>th</sup> June,

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.  Reading at 32° F. and Sea Level.	Temp.  Dry Bulb.	Wind.		Weather.	Barometer.		Shade Temp.			Wind.		Sea (0 to 9).	Shade Temp.					
				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.	Amount of Rainfall.		
Ins.		°				Ins.	°	°	°					°	Ins.					
Haparanda ...		29.69	69	NE	2	0	29.76	+ .07	56	50	+ 7	E	4	b	0	52	45	0.04		
Hernösand ...		29.80	55	W	2	bc	29.84	+ .04	57	52	+ 3	NE	4	b	0	63	48	-		
Stockholm ...		29.87	59	WSW	2	b	29.91	+ .04	61	54	+ 7	W	2	c	0	68	48	-		
Wisby ...		29.89	58	S	4	c	29.98	+ .09	60	52	+ 7	WNW	4	b	0	64	50	-		
Bodö ...		29.87	67	NNE	2	0	29.65	- .22	57	49	+ 12	E	2	bc	1	5	41	-		
Christiansund...		29.74	57	ESE	2	c	29.54	- .20	59	54	+ 11	E	2	c	2	59	48	-		
Skudesnaes ...		29.79	54	SSE	6	0	29.72	- .07	54	53	+ 3	S	5	r	4	54	51	-		
Christiania Fjord (Fjord)		?	59	SW	5	bc	29.83	+ .01	58	56	+ 4	SSW	5	0	2	61	54	-		
Skagen (The Scaw)...		29.87	59	ESSE	1	0	29.85	+ .03	58	57	+ 4	SW	3	0	1	68	52	-		
Fanö ...		29.97	55	WSW	2	0	29.98	+ .01	59	58	+ 4	WSW	4	c	0	63	55	0.04		
Sumburgh Head		29.56	51	SE	2	0	29.53	- .03	51	53	+ 5	SSW	1	b	4	56	47	0.06		
Stornoway ...		29.51	55	SW	4	r	29.48	- .03	53	53	- 1	SW	7	r	6	58	50	0.08		
Wick ...		29.57	59	W	1	c	29.59	+ .02	59	58	+ 3	S	3	b	2	59	52	0.04		
Nairn ...		29.57	66	SW	3	c	29.57	- .01	60	55	+ 4	SW	4	b	3	62	53	-		
Aberdeen ...		29.65	63	SSW	3	bc	29.68	+ .03	62	57	+ 0	SW	4	bq	2	66	55	0.08		
Leith ...		29.71	69	SW	4	c	29.78	+ .07	61	55	+ 3	WSW	4	c	0	70	52	0.09		
Shields ...		29.82	69	SW	3	c	29.83	+ .01	64	60	+ 4	SW	4	c	2	69	57	-		
Spurn Head ...		29.93	69	SW	4	b	29.97	+ .04	67	62	+ 9	SSW	4	bc	4	72	58	-		
York ...		29.92	73	WSW	3	b	29.95	+ .03	65	61	+ 5	WSW	3	c	0	75	60	-		
Loughborough		29.99	73	WSW	3	c	30.04	+ .05	68	63	+ 9	SW	4	bq	0	77	59	-		
Androssan ...		29.71	59	SSW	4	0	29.83	+ .12	56	55	+ 2	SW	5	bc	4	59	53	0.26		
Malin Head ...		29.68	58	SW	5	op	29.73	+ .05	56	52	+ 1	WSW	6	b	3	63	53	0.17		
Mullaghmore ...		29.73	61	SW	6	op	29.85	+ .12	58	54	- 3	SW	6	b	4	66	53	0.20		
Belmullet ...		29.74	59	SW	3	0	29.87	+ .13	58	54	- 2	SW	6	b	0	62	55	0.09		
Donaghadee ...		29.76	70	WSW	4	0	29.88	+ .12	61	58	+ 4	W	5	bc	3	74	56	0.07		
Liverpool (Bidston)		29.94	69	SW	5	b	29.98	+ .04	64	59	+ 4	SW	5	c	4	72	60	-		
Holyhead ...		29.96	58	SSW	5	qm	29.97	+ .01	55	55	- 0	SW	5	mgd	4	60	54	0.04		
Parsonstown ...		29.86	67	L	0	r	29.95	+ .09	60	55	- 3	SW	1	c	0	73	55	0.06		
Valencia ...		29.91	61	S	6	om	30.03	+ .12	58	55	- 1	SW	4	bcm	5	64	54	0.10		
Roche's Point		29.97	60	SW	4	rm	30.00	+ .03	58	56	- 3	WSW	3	c	3	64	53	0.10		
Pembroke (St. Ann's Hd.)		30.05	57	SW	4	0	30.04	+ .01	56	56	- 0	SW	4	ogm	5	60	55	0.06		
Scilly ...		30.11	61	SSW	4	f	30.12	+ .01	59	59	- 0	SSW	4	f	5	66	58	0.01		
Prawle Point ...		30.06	57	W	4	f	30.17	+ .11	56	56	- 1	WSW	3	f	4	60	54	0.06		
Jersey (St. Aubin's)		30.21	65	WSW	3	ogm	30.23	+ .02	62	61	+ 1	?	2	f	2	66	59	-		
Hurst Castle ...		30.14	44	WSW	4	f	30.18	+ .04	57	56	- 1	WSW	6	m	3	63	54	-		
Dungeness ...		30.08	60	W	6	f	30.18	+ .10	57	57	- 4	WSW	4	f	3	64	53	-		
North Foreland		30.05	72	WSW	2	b	30.14	+ .09	64	61	- 2	WSW	4	bcq	3	77	57	-		
London ...		30.07	75	W	3	bc	30.14	+ .07	65	61	+ 2	SW	2	c	0	77	59	-		
Oxford ...		30.08	67	SW	3	bc	30.12	+ .04	63	60	+ 3	SW	3	0	0	72	60	-		
Cambridge ...		30.05	69	SW	2	b	30.10	+ .05	69	64	+ 6	SW	3	c	0	71	59	-		
Yarmouth ...		29.99	76	W	3	b	30.07	+ .08	68	64	+ 4	SW	3	b	2	77	57	-		
Cuxhaven ...		30.02	63	W	3	0	30.08	+ .06	64	62	+ 4	WSW	3	0	0	66	60	0.04		
Berlin ...		30.04	66	L	0	0	30.16	+ .12	63	62	- 1	W	2	0	0	72	61	-		
Wiesbaden ...		?	?	?	?	?	?	?	63	59	+ 1	L	0	b	0	73	54	-		
Munich ...		30.21	62	SW	3	c	30.35	+ .14	61	57	- 3	SW	3	bc	0	68	55	0.08		
The Helder ...		30.08	60	SW	4	b	30.15	+ .07	59	58	- 0	SW	5	f	3	64	57	-		
Brussels (d a.m.)		?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Cape Gris Nez		30.10	56	SSW	5	f	30.14	+ .04	56	62	+ 5	S	1	f	0	61	54	0.04		
Paris ...		30.10	73	WSW	2	b	30.24	+ .14	59	59	- 0	SSW	1	f	3	64	55	-		
Brest ...		?	60	WSW	2	f	?	?	59	59	- 0	SSW	1	f	3	64	55	-		
Lorient ...		30.24	65	WSW	3	0	30.22	+ .02	60	60	- 0	SSW	1	m	4	66	59	-		
Rochefort ...		30.23	65	WSW	4	b	30.20	- .03	64	63	+ 3	E	2	b	0	70	53	-		
Belfort ...		?	63	W	3	0	?	?	62	56	- 6	W	3	bc	0	77	46	-		
Lyons ...		30.20	72	N	3	b	30.26	+ .06	66	58	+ 2	WSW	3	b	0	76	58	-		
Nice ...		29.97	76	SW	1	b	30.07	+ .10	78	67	+ 9	E	1	b	0	81	69	-		
Perpignan ...		30.13	81	WSW	3	b	30.16	+ .03	78	69	+ 5	L	0	b	0	85	66	-		
Biarritz ...		30.24	71	N	3	b	30.17	- .07	64	62	- 2	ESE	3	b	0	75	59	-		
Corunna ...		?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Lisbon ...		30.04	83	WSW	4	b	30.07	- .03	77	68	+ 4	NNE	2	b	0	91	73	-		

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, 27<sup>th</sup> June, 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:

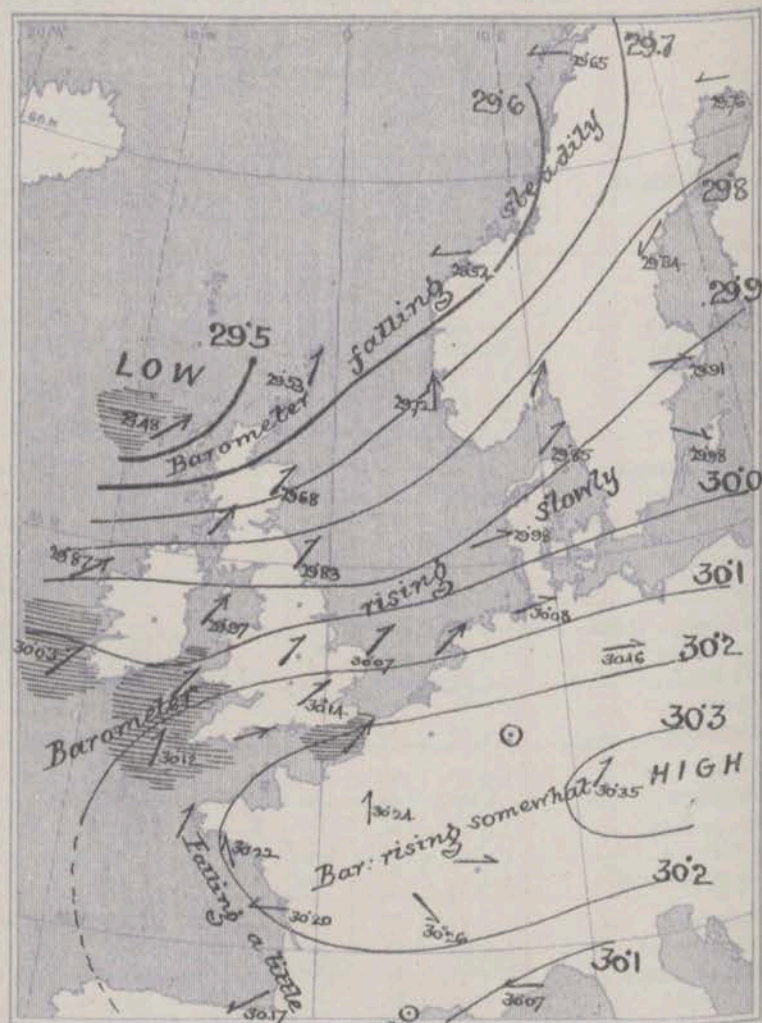
☼ = Rough. ☼ = High.

### MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.583
Stornoway	29.575
Wick	29.598
Nairn	29.901
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.961
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.960
Liverpool	29.966
Parsonstown	29.972
Valencia	29.978
Roche's Point	29.973
Pembroke	29.971
Silly	29.996
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.994
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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 June.)

STATIONS.	TEMPERATURE.				RAINFALL Inches.
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	54.6	45.0	50.3	48.6	1.98
Stornoway	54.0	45.5	53.3	51.1	2.85
Wick	55.8	45.5	53.3	50.7	1.74
Nairn	52.2	47.4	54.3	50.6	1.70
Aberdeen	51.2	47.2	54.8	50.8	1.77
Leith	53.9	47.9	55.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	51.4	55.3	52.8	1.64
York	66.1	48.4	56.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	56.1	52.1	2.40
Mullaghmore	61.1	51.4	54.9	52.6	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.39
Valencia	62.2	51.1	57.2	54.3	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	55.2	52.1	1.94
Silly	61.3	53.0	57.3	55.2	1.84
Prawle Point	61.5	50.5	56.9	54.6	1.66
Jersey	64.6	52.5	58.6	56.8	1.91
Hurst Castle	64.2	51.9	57.7	55.5	1.92
Dover	63.0	52.5	58.2	54.9	1.60
LONDON	69.1	50.6	58.9	54.6	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.6	48.3	58.1	54.7	2.33
Yarmouth	62.0	51.1	56.9	54.0	1.88

NOTE.—The Temperature means are for the 20 years 1871-90; the Rainfall means are mainly those for the 20 years 1860-89.





# GENERAL SITUATION AT 8 A.M.

## PRESSURE

Highest, 30.2 in. to 30.3 in. and upwards in an anticyclone lying over the greater part of France and Germany.

Lowest, 29.5 in. and less, in a depression lying off the north-west of Scotland.

Gradients moderate over the north of our Islands and the coast of Norway, but slight elsewhere.

Barometer falling in the Shetlands, Hebrides, and west of Norway, as well as in the east of France, but rising elsewhere.

## TEMPERATURE

Highest, 78° at Nice and Perpignan, 77° at Fribourg, 69° at Cambridge, 58° at Loughborough and Yarmouth, 66° at Lyons and 65° in London.

Lowest, 53° at Stromway, 54° at Dunburgh H<sup>d</sup>, and 56° at Haparanda and Malen H<sup>d</sup>; (2) 56° at Hambro and Prinsø H<sup>d</sup>, and 57° at Hunt Carts and Bergen.

During yesterday the thermometer rose to 77° in London, and at Loughborough, Cambridge, Yarmouth and North Foreland.

## WIND

SW<sup>1</sup> over the United Kingdom, the North Sea, Denmark, and the Netherlands, fresh or strong in force on our north-west coasts, with a moderate gale in the Hebrides.

Light from the E<sup>1</sup> in the west of Norway and also in the east and south of France; variable over Germany and central France.

## WEATHER

Fair or fine over the greater part of Western Europe, but rainy in the Hebrides and also in the south of Norway.

Fog is reported at all the Channel stations.

Slight rain fell yesterday in the west and north of our Islands, as well as in some parts of Denmark and Germany.

## SEA

Rough at Stromway and rather rough at Valencia Island, Selly, and Cape Fin Ky, but moderate to smooth elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone over France and Germany is apparently moving eastwards and conditions are becoming favourable for the advance of small shallow depressions from the Bay of Biscay and Spain. Thunderstorms are therefore not improbable over England either tonight or tomorrow.

## FORECASTS

For the 24 hours ending at NOON on 28<sup>th</sup> JUNE 1892.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND  
NORTH

SW<sup>1</sup> winds, fresh; cloudy, rain locally.

1 SCOTLAND  
EAST

SW<sup>1</sup> to S<sup>2</sup> winds, light; fine, warm.

2 ENGLAND  
N.E.

3 ENGLAND  
EAST

4 MIDLAND  
COUNTIES

SW<sup>1</sup> to SE<sup>1</sup> winds, moderate; fine and warm at first; unsettled later, probably thunder.

5 ENGLAND  
SOUTH

### DISTRICTS.

### FORECASTS.

6 SCOTLAND  
WEST

7 ENGLAND  
N.W.

8 ENGLAND  
S.W.

9 IRELAND  
NORTH

10 IRELAND  
SOUTH

SW<sup>1</sup> and S<sup>1</sup> winds, moderate; fair generally.

Same as N<sup>o</sup> 3 to 5

SW<sup>1</sup> winds, light or moderate; fair generally but local 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.				
Stadenæs ...	29.80	57	49	SSW	4	r	2	Valencia ...							
Sumburgh Head ...								Scilly ...							
Stornoway ...	29.80	57	57	SSW	6	r	6	Jersey ...	30.21	66	62	WSW	3	6	3
Aberdeen ...								Hurst Castle ...							
Shields ...								Dungeness ...	30.08	61	59	W	4	6	3
Ardrossan ...								North Foreland ...	30.04	75	66	WSW	2	6	2
Malin Head ...	29.66	61	60	SW	6	0	3	London ...							
Mullaghmore ...								Yarmouth ...							
Belmullet ...	29.72	60	59	SW	5	0	4	Rochefort ...	30.24	69	59	WNW	3	6	2
Holyhead ...	29.93	59	58	SSW	5	m	4								

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

Weather in morning fine and bright over southwestern, southern and southeastern Europe generally—also over the southeastern counties of England and on the eastern shores of the North Sea. Cloudy or overcast elsewhere, rainy over the western and northern parts of the United Kingdom, as well as in the north of Finland and in some parts of Germany; fog at many of our southern stations. Slight rain over the western and northern parts of the British Islands later, and locally over Germany and the Netherlands also.

Temperature increasing over England. Morning readings 85° at Bristol, and exceeding 70° over Spain, the Mediterranean and southeastern Europe. Exceeding 60° over the greater part of central Europe, England and Ireland, and at Aberdeen, much lower in the north. Lowest 45° at Oslo, 48° at Christianburg, 49° at Archangel, Haparanda and Sumburgh Head. Rising later to 70° and more over Germany, to 75° and more in many parts of England, to 80° and more in the south of France, and to 91° at Lisbon. Successive night warm.

Winds light and very variable over southeastern Europe; light W. to NW. over the Bay of Biscay, chiefly NW. to N. over the Mediterranean, moderate W. and SW. over England, fresh SW. to S. in Ireland and Scotland. SE. at Sumburgh Head, E. in the west of Norway. A complete cyclonic circulation of moderate winds prevalent over northern Europe.

Barometer highest 30.2 ins. and more to 30.0 ins. in an anticyclone covering the Bay of Biscay, Spain, France and south Germany. Lowest 29.5 ins. and less in a depression over Finland, 29.6 ins. and less in another off our northwest coast, and 30.0 ins. and less in a third over Corsica and the northern half of Italy. The system off our northwest coast moving northwards later, and barometer rising over western Europe generally.

## SUMMARY OF CHANGES IN THE WEATHER OVER THE BRITISH ISLANDS AND THEIR NEIGHBOURHOOD FROM THE 19<sup>TH</sup> TO 25<sup>TH</sup> JUNE 1892.

The weather of the past week although changeable and unsettled has been decidedly warmer than it was during the preceding period, especially at night. Considerable amounts of rain have fallen in the western and southern parts of the Kingdom and thunderstorms have occurred at most of the English stations.

During the early part of the week the barometer was highest in the southern part of France and Germany and lowest in some shallow depressions which travelled northwards across our Islands and the North Sea. The wind was mostly SW. on our south coast but N. or NE. in the north and the weather was generally changeable and showery, with thunderstorms in many places.

On the night of the 22<sup>nd</sup> pressure gave way decidedly over France and on the following morning a well marked depression was shown over the southeast of England, heavy rain being reported over our eastern and southern counties generally. On the 23<sup>rd</sup> and 24<sup>th</sup> the depression travelled northwards across the southern part of the North Sea to Denmark and the Baltic, the system becoming much deeper as it progressed. A temporary improvement in the weather was experienced in our Islands but in Denmark and Germany heavy rain and experienced with strong gales from west and northwest.

At the close of the week a new depression moved in a NNE. direction along our west coast and passed eastwards over a considerable portion of the United Kingdom so that showery unsettled weather again became general. Strong SE. winds were experienced in the west of Ireland and freshening breezes on our west coast generally, but temperature was inclined to rise in most places.

## 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 Tuesday 28<sup>th</sup> June.

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. 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.	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.		

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, 28<sup>th</sup> June, 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

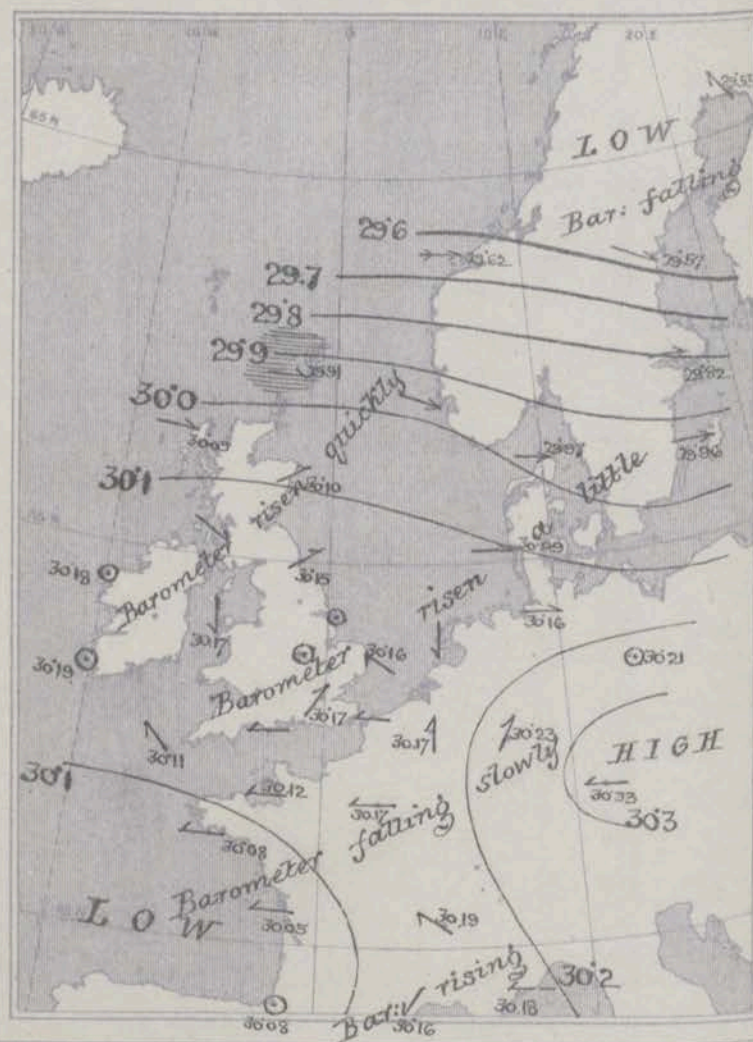
— = Rough. — = High.

### MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June

During the 20 Years, 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.853
Stornoway	29.876
Wick	29.898
Nairn	29.904
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.964
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.948
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.975
Roche's Point	29.973
Pembroke	29.974
Silly	29.998
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.908
Dover	29.982
LONDON	29.994
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

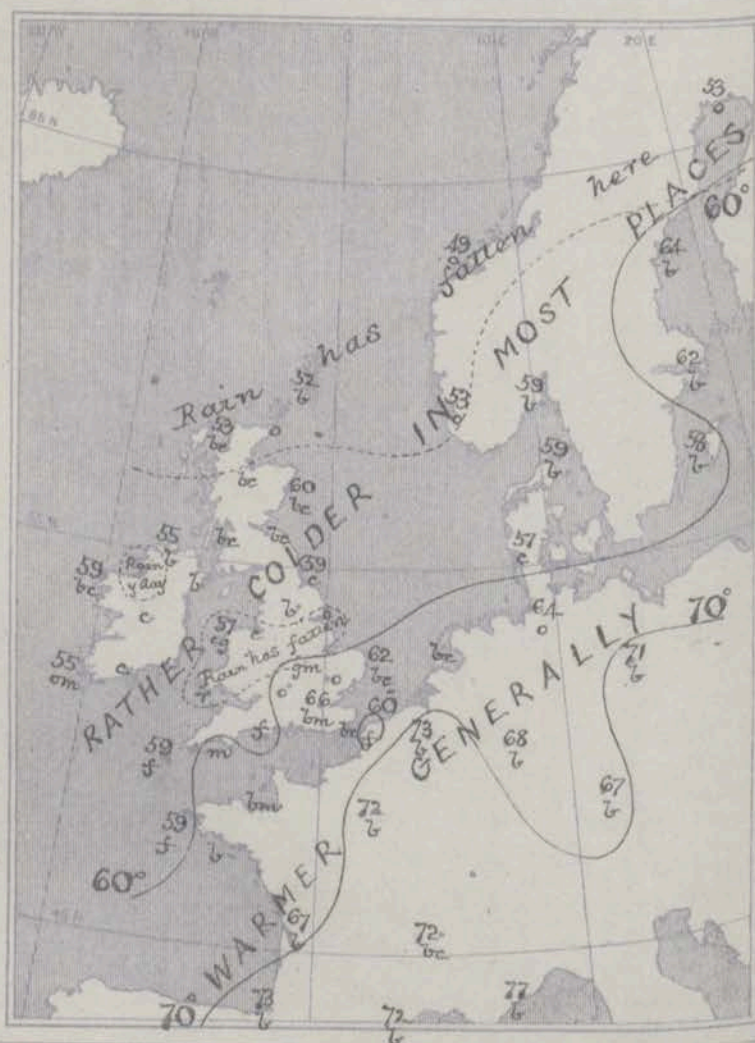
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	54.6	45.0	50.3	48.6	1.98
Stornoway	55.0	45.5	53.3	51.1	2.85
Wick	55.9	45.5	53.3	50.7	1.74
Nairn	52.2	47.8	54.3	50.6	3.79
Aberdeen	51.2	47.2	54.8	50.8	1.77
Leith	53.9	47.9	55.9	52.3	1.80
Shields	50.6	48.7	54.8	51.7	1.71
Spurn Head	50.4	51.4	55.3	52.8	1.64
York	55.1	48.4	56.2	52.7	2.17
Loughborough	55.6	49.0	57.8	53.9	2.22
Ardrossan	52.0	49.5	55.1	52.1	2.49
Mullaghmore	51.1	51.4	54.9	52.0	2.79
Donaghadee	51.2	49.3	55.0	52.8	1.92
Holyhead	51.6	51.5	55.7	53.2	1.98
Liverpool	53.8	50.9	56.7	52.7	1.89
Parsonstown	54.5	48.5	56.0	52.6	2.30
Valencia	52.2	51.1	57.2	54.3	3.27
Roche's Point	54.5	51.1	56.8	53.6	3.13
Pembroke	50.3	51.3	55.2	53.1	1.04
Silly	51.3	53.0	57.3	55.2	1.84
Prawle Point	51.5	50.3	56.9	54.6	1.60
Jersey	54.6	52.5	58.6	53.8	1.91
Hurst Castle	54.2	51.9	57.7	55.5	1.92
Dover	53.0	52.5	58.2	54.9	1.59
LONDON	59.1	50.6	58.9	54.6	2.11
Oxford	56.9	49.5	56.8	53.3	2.21
Cambridge	58.6	48.5	58.1	54.7	2.23
Yarmouth	52.0	51.1	56.9	54.0	1.88

NOTE.—The Temperature means are for the 20 years 1871-80, 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 all over Ireland, England, the Channel, and greater part of France; 30.3 in. to 30.2 in. over Germany.  
 Lowest, 29.6 in. and less, over the northern half of Scandinavia, and about 30.0 in. over the Bay of Biscay.  
 Gradients moderate in the far north, slight elsewhere.  
 Barometer falling in the south, rising elsewhere, most in the north.

## TEMPERATURE

Highest, 77° at Nice, 73° at Biarritz, 72° at Lyons and Paris, and above 60° over the southern half of England and in Sicily.  
 Lowest, 45° at Christiansund, 52° at Lumburg, 54°, 53° at St. Mary and Skutumpah.  
 The maxima recorded yesterday ranged between 70° and 81° over the midland and eastern parts of England.  
 The night, minima were rather low at the Irish and Scotch stations.

## WIND

Strong from the W<sup>nd</sup> at some of the extreme northern stations, and blowing a gale at Christiansund. Over England and Ireland variable airs and calms prevail, while in the Channel and west of France a light breeze is setting in from the E<sup>nd</sup>.  
 It is reported that a strong gale from the W<sup>nd</sup> was experienced over Caithness yesterday, and a strong breeze in the north of Scotland generally.

## WEATHER

Fine and bright in France, fair over the United Kingdom, but cloudy or hazy in several places.  
 A great deal of fog prevails in the English Channel.  
 Steady rain fell in Norway yesterday, and showers at several of our northern and western stations.

## SEA

Rather rough at Scilly and Lumburg, H<sup>ts</sup>, moderate in the north generally, slight or smooth in the Channel and Irish Sea.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The easterly wind in the south seems likely to become more decided, and will probably clear away the fog in the Channel.

# FORECASTS

For the 24 hours ending at NOON on 29<sup>th</sup> June 1892.

## DISTRICTS.

## FORECASTS.

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

W<sup>nd</sup> breezes, strong to light; fair.  
 W<sup>nd</sup> and Variable airs; fair generally.  
 Varying airs and Calms; fine, warm, hazy in places - fog clearing in Channel.

## DISTRICTS.

## FORECASTS.

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

Varying airs; fine generally, hazy.  
 E<sup>nd</sup> breezes, light to moderate; fine.  
 Varying airs; fine, hazy.

## WARNINGS

None issued.

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



# YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.		BAR.	THER.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudesnaes ...	29.74	53	54	SW	5	of	4	Valencia ...	30.11	62	58	SW	4	cm	4
Sumburgh Head ...	29.48	53	51	SW	3	o	4	Scilly ...	30.14	63	61	SW	4	m	5
Stornoway ...	29.51	53	53	W	7	o	6	Jersey ...	30.21	63	55	SW	3	c	3
Aberdeen ...	29.69	66	54	SW	6	bg	5	Hurst Castle ...	30.18	61	53	SW	5	m	3
Shields ...	29.81	69	53	SW	4	c	2	Dungeness ...	30.16	62	60	W	4	bf	3
Ardrossan ...	29.90	59	53	SW	3	c	2	North Foreland ...	30.11	73	69	W	3	bf	3
Malin Head ...	29.83	58	54	W	6	c	4	London ...	30.12	77	76	SW	3	bc	*
Mullaghmore ...	29.95	61	56	W	5	bc	4	Yarmouth ...	30.05	79	70	W	4	bc	2
Belmullet ...	29.97	60	55	W	5	c	*	Rocheport ...	30.15	77	73	W	3	bc	*
Holyhead ...	30.03	57	56	SW	4	ong	4								

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

Weather in morning fine over the greater part of our Islands and the Continent, but much fog prevailing over the English Channel. Dull over northern Russia and the south of Norway, with rain at the poles and Skudernæs, as well as in the Hebrides. Rain falling during day in some of the more central parts of the United Kingdom, as well as in the extreme north, but amounts mostly small.

Temperature in morning highest 81° at Barcelona, and 78° at Nice, London, Perpignan, and Constantinople; above 70° over southern Europe and the Mediterranean generally, and very nearly that point over the eastern and central parts of England. Lowest (1) 50° at the poles, 52° at Uleaborg, and 53° at St. Petersburg; (2) 53° at Stornoway, 54° at Sumburgh Hd., and 55° at Ardrossan and Malin Head; (3) 55° at Holyhead, and 56° at Pembroke and Pasauberg. Rising during day to between 75° and 80° over the central and southern parts of England generally, and reaching 81° at Cambridge; exceeding 85° in the south of France.

Wind moderate to strong from the SW<sup>nd</sup> over our Islands, the North Sea, Denmark, the Netherlands and north Germany, but E<sup>3</sup> or NE<sup>3</sup> over the northern parts of Scandinavia and Finland. Light from the W<sup>nd</sup> over the Baltic and central Russia, as well as in Austria, Italy, Algeria, and the greater part of Spain; light from the E<sup>nd</sup> or SE<sup>nd</sup> in the west of France. Subsequently rising to the W<sup>nd</sup> in most parts of our Islands, and increasing to a gale in the extreme north; shifting to the N<sup>nd</sup> in the west of France.

Barometer highest 30.1 ins. to 30.3 ins. in a large anticyclone covering Spain, France, Switzerland, Germany, the Netherlands, and the south of England. Lowest 29.5 ins. and less, in a depression lying off the north of Scotland. Depression subsequently travelling away slowly in a northwesterly direction. Anticyclone to the southward of our Islands beginning to give away.

### 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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„ Weekly „ „ „ £1 10 0 „



# DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 29<sup>th</sup> June, 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.		Weather.	BAROMETER.	SHADE TEMP.			WIND.		Weather.	Sea (0 to 9).	Max.	Min.	Amount of Rainfall.			
	Reading at 5 P.M. and Sea Level.	Dry Bulb.	Dir.	Force (0 to 12).		Reading at 5 P.M. and Sea Level.	Change since Yester- day Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dir.	Force (0 to 12).							
	Inch.	°				Inch.		°	°					°	°	Inch.			
SCANDINAVIA.	Haparanda ...	29.52	54	Z	0	bc	29.53	-0.02	57	50	+4	N	2	c	4	bc	75	46	0.40
	Hernösand ...	29.83	53	NW	2	c	29.93	+0.36	52	43	-12	NW	6	b	4	c	75	50	0.08
	Stockholm ...	29.87	61	N	6	b	30.03	+0.21	61	51	-1	ENE	2	b	4	b	72	52	-
	Wisby ...	29.97	57	S	4	b	30.05	+0.09	56	52	-2	N	2	b	4	b	68	55	-
	Bodö ...	29.58	46	SW	6	r	29.82	+0.36	45	43	-2	SW	6	o	3	r	52	43	0.32
	Christiansund...	29.93	48	N	8	o	30.12	+0.50	47	42	-2	NW	9	c	5	o	52	43	0.32
	Skudesnaes ...	30.17	53	NW	4	e	30.15	+0.15	54	48	+1	ENE	2	c	2	c	57	45	-
	Christiania Fjord (Færdler)	29.99	60	NNE	5	b	30.08	+0.22	56	48	-3	N	2	b	2	b	61	54	-
	Skagen (The Scaw)	30.07	55	WNW	4	b	30.09	+0.12	57	55	-2	NNE	1	b	0	b	61	52	-
	Fanö ...	29.98	54	NW	2	c	30.06	-0.03	55	52	-2	ENE	4	c	4	c	64	50	-
BRITISH ISLANDS.	Sumburgh Head	30.09	52	W	3	b	30.13	+0.22	53	50	+1	Z	0	b	2	b	58	45	-
	Stornoway ...	30.15	59	W	3	b	30.11	+0.06	55	53	+2	S	2	b	3	b	60	36	-
	Wick ...	30.15	58	NW	2	bc	30.13	+0.08	56	54	-2	S	2	bc	1	bc	62	39	-
	Nairn ...	30.14	61	E	1	bc	30.10	+0.03	53	50	-4	W	1	b	1	bc	66	40	-
	Aberdeen ...	30.19	53	E	2	bc	30.14	+0.04	57	52	-3	ESE	1	b	1	bc	65	48	-
	Leith ...	30.15	64	Z	0	o	30.11	-0.03	55	52	-4	NE	2	o	4	o	67	51	-
	Shields ...	30.18	58	ESE	3	o	30.02	-0.13	54	53	-5	NE	3	r	3	c, o	65	51	0.19
	Spurn Head ...	30.14	55	ENE	4	o	29.84	-0.33	50	50	-8	NE	7	rm	5	o, cl, r	58	40	1.24
	York ...	30.19	56	E	1	d	29.90	-0.28	51	50	-9	N	3	r	4	d, r	66	51	1.60
	Loughborough	30.11	62	E	3	r	29.90	-0.29	52	51	-8	NW	3	o d	4	r, cl	64	52	1.18
GERMANY & HOLLAND.	Ardrossan ...	30.20	60	WNW	3	o	30.09	-0.07	60	56	+3	ENE	1	c	0	o	60	52	-
	Malin Head ...	30.16	54	ENE	2	o	30.14	-0.02	54	53	-1	NW	3	b	1	o	59	49	-
	Mullaghmore ...	30.15	59	Z	0	c	30.17	-0.00	56	52	-2	NW	2	b	2	omip	60	53	-
	Belmullet ...	30.18	58	S	2	o	30.20	+0.02	59	54	0	W	1	bc	4	o	61	55	-
	Donaghadee ...	30.18	57	NE	2	c	30.12	-0.07	53	51	-7	NE	5	c	3	c	61	52	-
	Liverpool (Bldston)	30.12	58	NE	2	o	30.02	-0.16	51	50	-6	NW	4	r	4	o	62	50	1.58
	Holyhead ...	30.12	54	NE	4	gmr	30.07	-0.10	53	52	-4	N	4	og	4	og, mg	59	51	0.65
	Parsonstown ...	30.13	58	Z	0	o	30.17	-0.01	54	52	-1	Z	0	c	4	o	63	45	-
	Valencia ...	30.16	60	NW	4	cm	30.16	+0.07	57	55	+2	WNW	2	c	2	cm	62	50	-
	Roche's Point	30.10	56	N	1	r	30.19	+0.02	57	53	+1	N	3	b	3	r	61	51	0.20
FRANCE AND BELGIUM.	Pembroke (St. Ann's Hd.)	30.02	59	NNE	3	o	30.09	-0.05	53	51	-1	NW	4	c	4	o	61	50	0.54
	Scilly ...	30.01	60	ESE	2	o	30.15	+0.04	58	56	-1	NW	5	c	4	m	65	54	0.19
	Prawle Point ...	29.99	62	ENE	2	bc	30.05	-0.09	55	54	-1	NW	6	c	4	bc, f	66	53	-
	Jersey (St. Aubin's)	29.96	79	ESE	2	bc	30.07	-0.05	58	56	-1	WNW	5	ogm	4	b, cl, f	83	55	0.01
	Hurst Castle ...	29.99	71	ESE	3	bc	29.95	-0.22	63	61	+4	WNW	5	bc	2	b, cl, f	73	58	-
	Dungeness ...	30.02	62	E	4	bc	29.84	-0.31	57	57	-4	W	6	f	5	bc, f	83	56	0.18
	North Foreland	30.04	61	E	2	c	29.81	-0.34	62	61	-4	W	7	og	4	b, cl, f	66	58	0.78
	London ...	30.03	72	ENE	3	bc	29.86	-0.34	59	58	-7	W	4	o	4	bc, cl, f	78	59	0.81
	Oxford ...	29.95	68	NE	1	bc	29.91	-0.26	55	53	-7	WNW	2	o	4	bc, cl, f	75	55	0.09
	Cambridge ...	29.98	69	NE	2	o	29.83	-0.33	56	56	-10	WNW	1	o	4	o, cl, f	77	55	0.88
PENINSULA.	Yarmouth ...	30.13	62	ENE	4	bc	29.78	-0.38	58	57	-4	S	1	o	4	bc, cl, f	65	56	0.83
	Cuxhaven ...	30.21	62	N	3	b	29.99	-0.17	61	58	-3	E	5	bc	4	b	65	59	-
	Berlin ...	30.12	79	Z	0	b	30.02	-0.19	72	66	+4	SE	2	b	4	b	88	64	-
	Wiesbaden ...	30.12	79	Z	0	b	30.01	-0.22	72	66	+4	SE	1	bc	4	b	82	61	-
	Munich ...	30.23	67	NE	1	b	30.15	-0.18	71	65	+4	W	3	b	4	b	77	55	-
	The Helder ...	30.15	63	ENE	3	b	29.76	-0.44	61	60	-1	E	3	b	2	b	64	61	0.83
	Brussels (8 a.m.)	30.03	64	ENE	4	b	29.86	-0.31	70	66	-3	WNW	6	o	4	b	84	67	-
	Cape Gris Nez	30.03	64	ENE	4	b	29.84	-0.30	66	66	-3	SW	6	f	6	b	70	58	-
	Paris ...	30.03	87	SE	1	b	30.02	-0.15	70	68	-2	SW	2	c	4	b	89	66	0.20
	Brest ...	30.02	59	NW	2	m	?	?	57	55	-2	NW	4	c	3	m	86	54	-
FRANCE AND BELGIUM.	Lorient ...	30.02	63	W	5	bc	30.14	+0.06	59	55	-4	NW	6	o	4	bc	77	50	-
	Rochefort ...	30.02	71	NW	5	cl	30.18	+0.13	64	61	-3	WNW	4	c	4	b, cl	91	61	0.28
	Belfort ...	30.02	70	E	3	b	?	?	67	61	-1	ENE	2	b	4	b	88	53	-
	Lyons ...	30.07	85	ESE	1	b	30.12	-0.07	71	60	-1	S	2	bc	4	b, cl	91	68	-
	Nice ...	30.14	78	N	1	b	30.14	-0.04	74	66	+2	E	1	b	4	b	86	68	-
	Perpignan ...	30.11	78	N	3	b	30.19	+0.03	75	69	+3	NW	2	b	4	b	79	64	-
	Biarritz ...	30.14	69	NW	5	o	30.26	+0.18	66	63	-7	NW	3	o	2	o, cl	75	57	0.04
	Corunna ...	30.15	73	NW	4	b	30.14	-0.01	69	62	-1	ENE	3	b	4	b	84	63	-
	Lisbon ...	30.15	73	NW	4	b	30.14	-0.01	69	62	-1	ENE	3	b	4	b	84	63	-

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 29<sup>th</sup> June, 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:

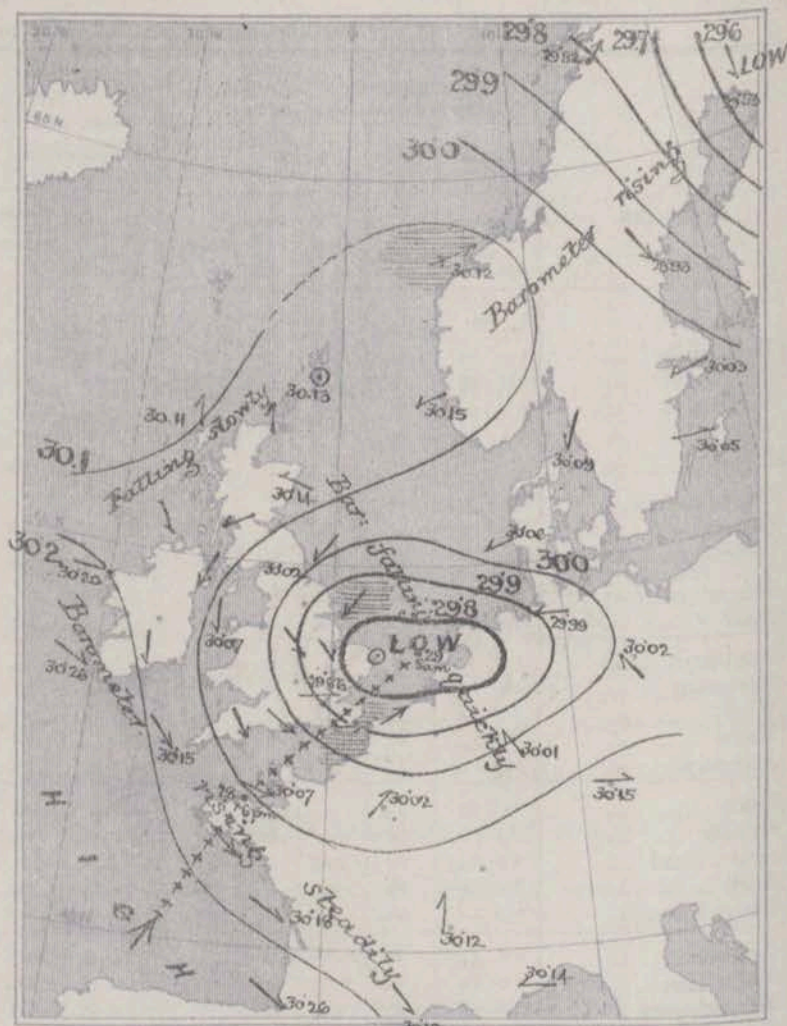
— = Rough. — = High.

## MEAN HEIGHT OF THE BAROMETER

at 5.0 a.m. for the month of June

During the 20 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.901
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.961
York	29.969
Loughborough	29.980
Ardrossan	29.933
Mullaghmore	29.930
Donaghadee	29.946
Holyhead	29.960
Liverpool	29.960
Parsonstown	29.972
Valencia	29.975
Rocha's Point	29.973
Pembroke	29.974
Selly	29.980
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.994
Oxford	29.996
Cambridge	29.985
Yarmouth	29.977



## 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.

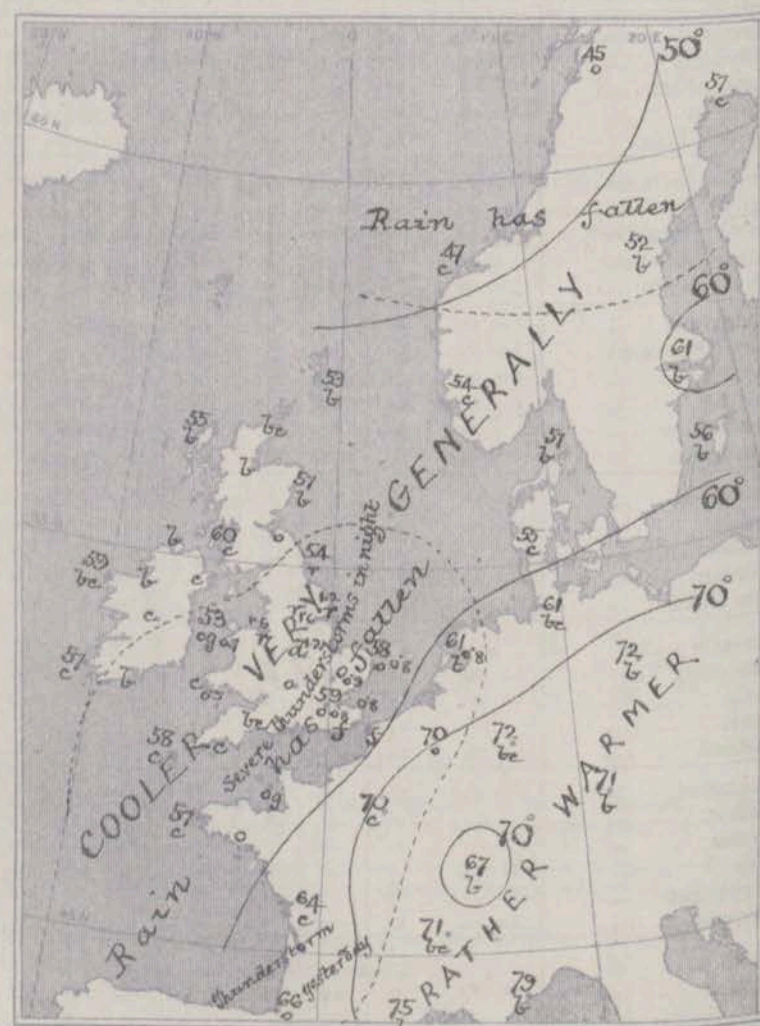
**RAINFALL**—A dotted line separates the districts in which rain has fallen from those where there has been none. Falls of 0.5 in. or more are quoted in figures.

### MEANS OF TEMPERATURE IN SHADE, AND RAINFALL.

(For the month of June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m.	at 4 p.m.	
Sumburgh Head	54.8	45.0	50.3	48.6	1.28
Stornoway	58.0	46.0	53.3	51.1	2.86
Wick	58.8	48.2	53.3	50.7	1.74
Nairn	62.2	47.4	54.3	56.6	1.70
Aberdeen	61.2	47.2	54.6	50.3	1.73
Leith	63.9	47.9	58.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	51.4	55.3	52.8	1.54
York	66.1	48.4	50.2	52.7	2.17
Loughborough	68.6	49.0	57.8	53.9	2.22
Ardrossan	62.0	49.5	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.6	51.5	55.7	52.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.6	2.89
Valencia	62.2	51.1	57.2	54.3	3.27
Rocha's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	55.2	52.1	1.94
Selly	61.3	53.0	57.3	55.2	1.84
Prawle Point	61.5	50.5	56.9	54.6	1.60
Jersey	64.8	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	56.5	1.92
Dover	63.0	52.5	58.2	54.9	1.69
LONDON	62.1	50.6	58.9	54.6	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.6	48.3	58.1	54.7	2.23
Yarmouth	62.0	51.1	56.9	54.0	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, 30.2 in. and upwards, over Spain, the west of Ireland, and Bay of Biscay, and 30.1 in. and upwards over Scotland.  
 Lowest, 29.8 in. and less, in a complex depression lying over our eastern counties and adjacent part of the North Sea.  
 Gradients are rather steep over England, and the southern part of the North Sea, moderate to slight elsewhere.  
 Barometer rising in the south of England, falling slightly in the west of Ireland.

## TEMPERATURE

Highest, 73° at Nice, 72° at Newcastle and Berlin, 70° at Paris and Brussels.  
 Lowest, 50° to 52° over our Midland Counties, and below 60° at all our own stations excepting Hurst Castle.  
 The maxima recorded yesterday ranged between 75° and 83° over our southeastern counties. The minima in the night were very low over the Hebrides and Caithness—viz 35° to 39°.

## WIND

Moderate from N. over the north of England, and from NW. in the west; strong NW<sup>3</sup> to SW<sup>3</sup> in the Channel, and strong NE<sup>3</sup> on the coast of Lincolnshire.  
 During yesterday evening the wind was NE<sup>3</sup> and E<sup>3</sup> over our southeastern counties, but the clouds were moving from SW. and W.

## WEATHER

Fair and bright over the northern half of Scotland and the southern half of France, cloudy or overcast elsewhere, and very rainy in the northeast of England. Fog prevails at Dunquerque.  
 Thunderstorms of great severity prevailed over the greater part of England last night; our southeastern counties, however, escaped. The rainfall was heavy—especially in the northeastern and northwestern districts. A well developed mirage was observed in the Downs yesterday morning.

## SEA

Rough at Spurn Hd. and in the Straits of Dover, moderate to slight elsewhere.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression referred to advanced quickly from the neighbourhood of Jersey during the night, and is travelling away to the northeastward.

The weather now seems to be clearing up quickly over England, but new disturbances appear to be approaching Ireland and likely to cause showery weather in the west and north.

## FORECASTS

For the 24 hours ending at NOON on 30<sup>th</sup> June 1892.

### DISTRICTS.

### FORECASTS.

### DISTRICTS.

### FORECASTS.

0 SCOTLAND  
NORTH

SW<sup>2</sup> breezes, strong; rainy.

1 SCOTLAND  
EAST

SW<sup>2</sup> breezes, moderate; fair.

2 ENGLAND  
N.E.

Wind shifting to N and W; fair.

3 ENGLAND  
EAST

4 MIDLAND  
COUNTIES

N<sup>2</sup> and NW<sup>2</sup> breezes, moderate to light; fair, cold tonight.

5 ENGLAND  
SOUTH

6 SCOTLAND  
WEST

Same as No.

7 ENGLAND  
N.W.

8 ENGLAND  
S.W.

Same as Nos 3 to 5.

9 IRELAND  
NORTH

10 IRELAND  
SOUTH

Wind backing to SW again; 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.		WIND. Direc.	F.	WEA.	SEA.
		Dry.	Wet.							Dry.	Wet.				
Skudeanaes ...	30.12	57	51	N	4	c	3	Valencia ...	30.18	61	56	NW	2	cm	2
Sumburgh Head ...	30.05	53	51	W	4	b	5	Scilly ...	30.07	63	60	SE	2	m	4
Stornoway ...	30.12	58	56	W	4	b	4	Jersey ...	30.04	78	72	E	2	b	2
Aberdeen ...	30.16	62	52	SE	3	bc	2	Hurst Castle ...	30.07	70	66	ESE	2	bc	1
Shields ...	30.17	61	53	E	2	c	2	Dungeness ...	30.09	68	63	E	3	bc	2
Ardrossan ...	30.17	60	56	WNW	3	o	1	North Foreland ...	30.10	64	62	ESE	1	b	0
Malin Head ...	30.18	56	52	NE	2	o	2	London ...	30.11	73	68	NE	1	mg	3
Mullaghmore ...	30.17	59	55	WNW	2	om	3	Yarmouth ...	30.16	63	60	ESE	4	bc	3
Belmullet ...	30.19	59	55	N	3	o	3	Rochefort ...	30.05	87	81	N	3	b	3
Holyhead ...	30.15	57	52	NE	4	cq	2								

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

Weather fair or fine over the greater part of our Islands and the Continent, but still foggy in the English Channel. Dull over the northern parts of Scandinavia and Russia, with rain at Kuopio. Rain falling later in the west of the United Kingdom. Severe thunderstorms with heavy rain occurring in evening or night in many parts of England and France, the largest amount measured next morning being 1.6 in. at York and Liverpool, 1.2 in. at Spurnhead and Loughborough, and from 0.8 in. to 0.9 in. at our southern stations generally.

Temperature highest 84° at Palma, 81° at Brindisi, and 78° at Madrid and Algiers, above 75° at several of the Mediterranean and Adriatic stations, above 70° in some parts of Germany, and above 65° in the southeast of England. Below 55° in the northern part of Scandinavia and Russia as well as in the extreme north of our Islands, the lowest readings of all being 49° at Christiansund, 51° at Archangel, and 52° at Sumburgh Head. Rising during day to 78° in London, and to 83° at Jersey and Dungeness, but remaining below 65° at most of our western stations; exceeding 85° in France, and reaching 91° at Rochefort.

Wind light or moderate from the West over the northern parts of the United Kingdom, as well as over North Germany, strong from the same quarter over the central and southern parts of Scandinavia with a gale at Christiansund; E or SE in the north of Scandinavia. Variable over the more central parts of the United Kingdom, light from the E in the south of England, the coast and south of France, and the greater part of Spain. Light or moderate from the N over Italy, Austria, and the south of Russia. Well marked cyclonic circulation appearing later over England of France; NW wind blowing freshly in the west of France.

Barometer highest 30.2 in. to 30.3 in. in an anticyclone lying over Central Europe, as well as in another system lying over the northwest of Spain. Lowest 29.5 in. and less, in a depression off the northwest of Norway. Shallow disturbances lying over the Bay of Biscay in morning, developing considerably in intensity in evening and advancing in a northeasterly direction over the southeast of England; barometer falling briskly at all our southern stations.

### EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

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

\* AN ASTERISK is inserted in all places for which information is not usually received.  
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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" Weekly " " " £1 10 0 "



# DAILY WEATHER REPORT

for 8 a.m. on Thursday, 30<sup>th</sup> June, 1892.

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

Issued by the Meteorological Office, 65, Victoria Street, London. A. 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 52° F. and Sea Level.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	Reading at 52° 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.		
SCANDINAVIA.	Häparesund ...	29.76	51	NW	4	†	29.89	+ .36	54	48	- 3	N	4	bc	†	†	57	45	0.16	
	Hernösand ...	30.05	52	NW	2	b	30.00	+ .07	52	49	0	NW	6	b	†	†	64	46	-	
	Stockholm ...	29.97	54	SE	4	0	29.92	- .11	51	48	- 10	NE	4	0	†	0	68	50	0.04	
	Wisby ...	29.89	50	E	4	0	29.76	- .29	49	47	- 7	E	8	†	†	0	66	?	0.24	
	Bodo ...	29.98	48	W	4	0	30.10	+ .28	46	42	+ 1	SW	2	bc	0	0	46	43	0.12	
SCANDINAVIA.	Christiansund ...	30.11	49	NE	2	b	30.04	- .08	50	45	+ 3	ESE	2	b	3	b	50	43	-	
	Skudesnaes ...	29.94	52	NW	7	0	30.01	- .14	52	48	- 2	NW	6	bc	2	0	56	50	-	
	Christiania Fjord (Vardø)	29.86	60	NNE	2	0	29.93	- .15	54	48	- 2	NNE	7	c	2	0	61	54	0.16	
	Skagen (The Scaw)	29.77	53	ESE	4	†	29.80	- .29	51	50	- 6	ESE	8	†	†	†	61	50	0.43	
	Faro ...	29.57	55	N	4	0	29.75	- .31	53	51	- 2	NW	6	0	†	†	59	52	1.10	
BRITISH ISLANDS.	Sumburgh Head	30.09	55	SE	0	b	30.04	- .09	52	50	- 1	SSW	2	b	2	b	58	43	-	
	Sornoway ...	30.09	57	SW	4	bc	29.99	- .12	54	53	- 1	SW	6	0	5	bc, 0	63	50	-	
	Wick ...	30.13	57	S	3	b	30.04	- .08	56	54	0	S	3	bc	2	b	60	43	-	
	Nairn ...	30.18	62	E	1	b	30.06	- .04	59	54	+ 6	SW	2	bc	1	b	67	44	-	
	Aberdeen ...	30.13	56	S	2	bc	30.13	- .01	56	49	- 1	S	1	bc	1	bc, b	59	46	-	
BRITISH ISLANDS.	Leith ...	30.12	60	SE	0	b	30.18	+ .07	57	51	+ 2	NW	2	c	†	b	62	48	-	
	Shields ...	30.14	59	NE	2	c	30.20	+ .18	56	51	+ 2	SW	2	bc	2	†, 0, c	59	48	0.06	
	Spurn Head ...	30.15	51	NW	5	c	30.25	+ .41	56	53	+ 6	W	3	bm	5	†, c	56	48	0.11	
	York ...	30.18	53	NW	1	c	30.26	+ .36	57	53	+ 6	W	1	b	†	c	57	48	0.30	
	Loughborough	30.21	53	NW	4	0	30.31	+ .41	57	54	+ 5	NW	2	bm	†	0	58	47	-	
BRITISH ISLANDS.	Ardrossan ...	30.15	60	NW	3	b	30.19	+ .10	56	54	- 4	SW	3	b	2	bc, b	60	51	-	
	Malin Head ...	30.16	59	NW	2	b	30.14	- .00	56	53	+ 2	SSW	4	c	3	b	60	51	-	
	Mullaghmore ...	30.23	59	NW	2	b	30.19	+ .02	57	53	+ 1	SSW	4	c	2	bc, b	59	50	-	
	Belmullet ...	30.24	59	W	3	0	30.19	- .01	59	56	0	SSW	5	0	†	b, 0	61	48	-	
	Donaghadee ...	30.19	60	NE	3	b	30.19	+ .07	61	58	+ 8	NW	4	b	2	b	62	53	-	
BRITISH ISLANDS.	Liverpool (Bidston)	30.21	61	NW	1	bc	30.29	+ .27	57	58	+ 6	ESE	1	0	2	bc	62	49	0.04	
	Holyhead ...	30.20	55	SE	0	b	30.29	+ .22	56	53	+ 3	SW	2	cq	2	c, b	58	50	-	
	Parsonstown ...	30.24	63	NW	1	b	30.28	+ .11	58	54	+ 4	SE	0	b	†	b	66	48	-	
	Valencia ...	30.32	62	WSW	2	b	30.32	+ .06	59	56	+ 2	ESE	3	0	3	bm, b	62	50	-	
	Roche's Point	30.26	62	NW	1	b	30.34	+ .15	56	53	- 1	SE	0	b	1	b	65	50	-	
BRITISH ISLANDS.	Pembroke (St. Ann's Hd.)	30.25	57	NW	2	b	30.32	+ .23	57	52	+ 4	NW	1	bc	2	b	58	53	-	
	Scilly ...	30.31	61	NW	4	bc	30.37	+ .22	61	58	+ 3	SSW	2	bw	4	bc	62	53	-	
	Prawle Point ...	30.25	63	NW	5	b	30.37	+ .32	58	54	+ 3	WSW	1	bc	0	b	67	49	-	
	Jersey (St. Aubin's)	30.27	60	NW	3	bc	30.38	+ .31	63	58	+ 5	NW	3	bc	3	qm, bc	63	52	-	
	Hurst Castle ...	30.20	65	N	4	b	30.36	+ .41	60	57	- 3	ESE	2	bm	1	bc, b	68	48	-	
BRITISH ISLANDS.	Dungeness ...	30.12	60	NW	6	bc	30.33	+ .49	58	54	+ 1	W	2	b	1	0, bc	65	44	-	
	North Foreland	30.10	55	NW	8	c	30.31	+ .50	59	55	- 3	NW	2	b	2	c	64	46	-	
	London ...	30.18	56	NW	3	0	30.35	+ .49	58	53	- 1	SW	1	b	†	0, b	60	48	-	
	Oxford ...	30.25	57	N	2	b	30.34	+ .43	58	52	0	NW	1	bc	†	q, b, f	58	40	-	
	Cambridge ...	30.17	53	NW	3	c	30.32	+ .49	54	53	- 7	W	1	b	†	c	58	40	-	
BRITISH ISLANDS.	Yarmouth ...	30.06	51	NW	5	og	30.27	+ .49	58	54	0	NW	3	b	3	org, 0	59	44	0.18	
	Cuxhaven ...	29.74	59	W	5	†	29.88	- .11	54	53	- 7	NW	7	†	†	†	69	53	0.52	
	Berlin ...	29.79	71	NW	2	c	29.93	- .09	56	51	- 16	W	5	c	†	†	91	55	0.16	
	Wiesbaden ...	†	†	†	†	†	30.25	+ .24	56	50	- 16	NW	4	0	†	†	84	54	-	
	Munich ...	30.06	74	SW	5	†	30.24	+ .09	62	56	- 9	NW	5	c	†	†	84	59	-	
GERMANY & HOLLAND.	The Helder ...	29.99	52	NW	6	†	30.23	+ .47	54	51	- 7	NW	5	b	3	†	64	52	0.20	
	Brussels (9 a.m.)	†	†	†	†	†	30.23	+ .47	55	50	- 15	NW	3	c	†	0	71	47	0.08	
	Cape Gris Nez	30.11	56	NW	5	0	30.29	+ .43	54	52	- 2	NW	2	b	3	0	61	50	0.08	
	Paris ...	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	
	Brest ...	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	
FRANCE AND BELGIUM.	Lorient ...	30.27	65	NW	5	bc	30.37	+ .23	54	52	- 5	NNE	3	bc	2	bc	64	50	-	
	Rochefort ...	30.25	65	NW	5	b	30.31	+ .13	59	56	- 5	ESE	4	b	†	b	73	54	-	
	Belfort ...	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	
	Lyons ...	30.13	80	N	3	bc	30.31	+ .19	62	55	- 9	N	3	c	†	bc, l	86	58	-	
	Nice ...	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	
FRANCE AND BELGIUM.	Perpignan ...	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	
	Biarritz ...	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	
PENINSULA.	Corunna ...	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	
	Lisbon ...	30.13	78	NW	4	b	30.14	- .00	74	64	+ 5	N	4	b	†	†	88	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 Thursday, 30<sup>th</sup> June, 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:

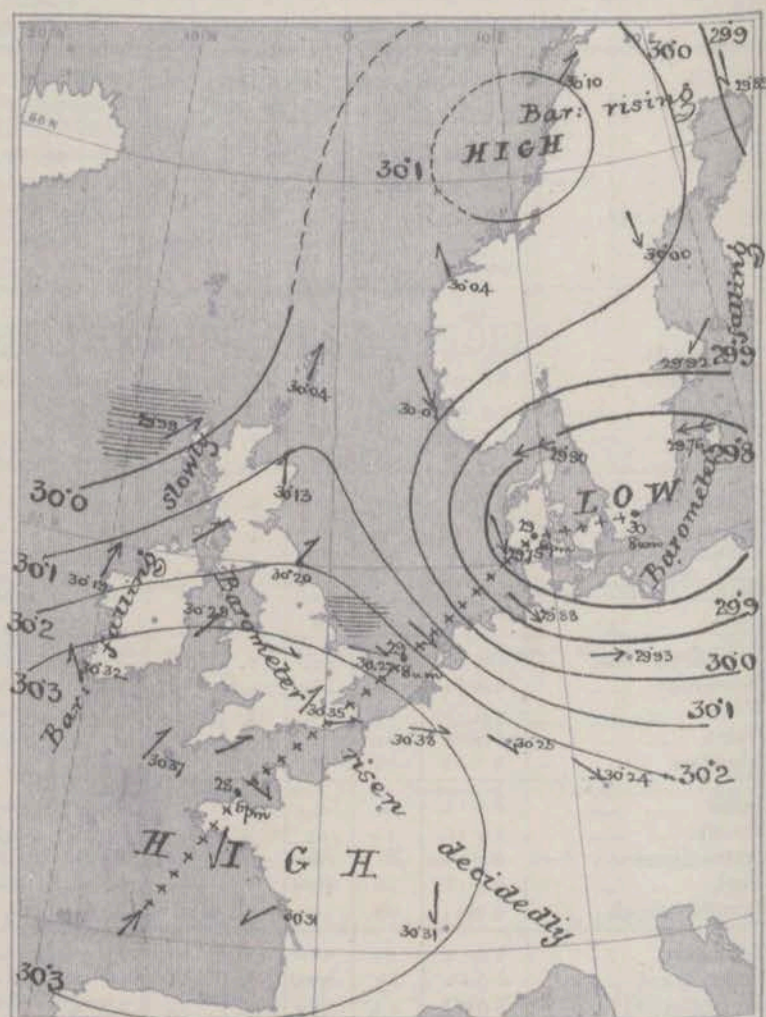
■ = Rough. ■ = High.

### MEAN HEIGHT OF THE BAROMETER

at 8.0 a.m. for the month of June

During the 30 Years: 1871—1890.

STATIONS.	MEAN READINGS.
Sumburgh Head	29.883
Stornoway	29.876
Wick	29.898
Nairn	29.901
Aberdeen	29.916
Leith	29.930
Shields	29.948
Spurn Head	29.954
York	29.969
Loughborough	29.980
Ardrossan	29.932
Mullaghmore	29.936
Donaghadee	29.946
Holyhead	29.966
Liverpool	29.966
Parsonstown	29.972
Valencia	29.976
Roche's Point	29.973
Pembroke	29.974
Scilly	29.990
Prawle Point	30.007
Jersey	30.010
Hurst Castle	29.998
Dover	29.982
LONDON	29.994
Oxford	29.986
Cambridge	29.985
Yarmouth	29.977



## 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.

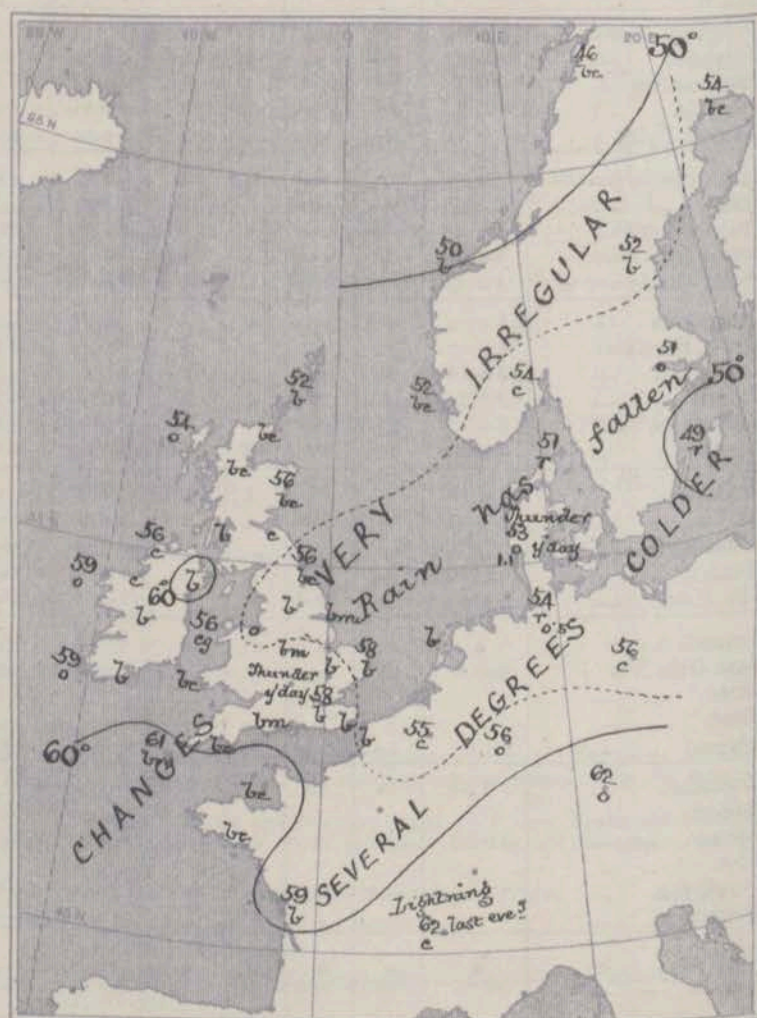
**WEATHER** is shown by Letters of the Beaufort Scale.

**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 June.)

STATIONS.	TEMPERATURE.				RAINFALL (Inches.)
	Daily Max.	Daily Min.	at 8 a.m. Dry.	Wet.	
Sumburgh Head	54.6	45.0	50.3	48.6	1.98
Stornoway	52.0	45.9	53.3	51.1	2.85
Wick	58.9	48.5	53.3	50.7	1.74
Nairn	62.2	47.8	54.3	50.6	1.70
Aberdeen	61.2	47.2	54.8	50.8	1.77
Leith	63.9	47.9	55.9	52.3	1.80
Shields	60.6	48.7	54.8	51.7	1.71
Spurn Head	60.4	48.4	55.3	52.8	1.54
York	66.1	48.4	56.2	52.7	2.17
Loughborough	68.6	49.0	57.8	55.0	2.22
Ardrossan	62.0	49.5	55.1	52.1	2.49
Mullaghmore	61.1	51.4	54.9	52.0	2.79
Donaghadee	61.2	49.3	55.0	52.8	1.92
Holyhead	61.8	51.5	55.7	53.2	1.98
Liverpool	63.8	50.9	56.7	52.7	1.89
Parsonstown	64.5	48.5	56.0	52.5	2.30
Valencia	62.2	51.1	57.2	54.3	3.27
Roche's Point	64.5	51.1	56.8	53.6	3.13
Pembroke	60.3	51.5	55.2	52.1	1.94
Scilly	61.3	53.0	57.3	55.2	1.84
Prawle Point	61.5	50.5	56.9	54.6	1.60
Jersey	64.6	52.5	58.6	55.8	1.91
Hurst Castle	64.2	51.9	57.7	55.6	1.92
Dover	63.0	52.5	58.2	54.9	1.69
LONDON	69.1	50.6	58.9	54.6	2.11
Oxford	66.9	49.5	56.8	53.3	2.21
Cambridge	68.6	48.5	58.1	54.7	2.23
Yarmouth	62.0	51.1	56.9	54.0	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, 30.3 in: and more to 30.2 in: in an anticyclone covering Spain, France, and nearly the whole of England and Ireland; 30.0 in: to 30.1 in: over Norway.  
 Lowest, 29.8 in: and less, in a depression over the Baltic, North Germany, and the south of Sweden; 30.0 in: and less, off our extreme northwest coasts.  
 Gradient steep on the eastern and southern shores of the North Sea, slight to moderate in our Islands.  
 Barometer rising over England, falling in the extreme west and northwest.

## TEMPERATURE

Highest, 74° at Falmouth, 62° at Lyons and Munich, 61° at Sully, and 59° at Valence Island and also at Navin.  
 Lowest, 46° at Bodø, (?) 49° at Cambridge, 49° at Nizny, 51° at the Scaur, 52° at Hudsons.  
 The maximum recorded yesterday did not exceed 70° at any of our stations; the night was very cold over England, minima 37° at Loughborough, 40° at Oxford and Cambridge.  
 A rapid fall has occurred over Germany and the Baltic.

## WIND

Moderate S<sup>1</sup> to SW<sup>1</sup> at our western and northern stations; light and variable from the W<sup>nd</sup> over England, from the E<sup>nd</sup> over the Bay of Biscay. An E<sup>1</sup> gale is reported in the south of Sweden, and a NW<sup>1</sup> gale at the mouth of the Elbe.  
 The strong NW<sup>1</sup> winds prevailing over England yesterday have subsided.

## WEATHER

Dull, rainy, and unsettled over the Baltic; fine and bright over the greater part of our Islands and France, but dull on our extreme west and northwest coasts.  
 Heavy rain fell at Yano yesterday, and a smaller quantity in Sweden, Germany, and the Netherlands. Distant thunder was heard at Oxford.

## SEA

Rather rough at Stormsøy and Spurn H<sup>ts</sup>, moderate at Sully, slight or smooth on our west and south coasts generally.

## PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new low-pressure system in the extreme west seems to be spreading eastwards slowly, but is not likely to cause unsettled weather over England today.

## FORECASTS

For the 24 hours ending at NOON on 1<sup>st</sup> July, 1892.

### DISTRICTS.

### FORECASTS.

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

SW<sup>1</sup> to S<sup>1</sup> breezes, strong; squally, showery.  
 SW<sup>1</sup> breezes, moderate; fine to showery, warm.  
 Same as No 5.  
 W<sup>1</sup> and SW<sup>1</sup> breezes, light to moderate; fine and warm today, probably less fair tomorrow.

### DISTRICTS.

### FORECASTS.

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

SW<sup>1</sup> and S<sup>1</sup> winds, fresh; fair to showery.  
 Same as No 5  
 S<sup>1</sup> and SW<sup>1</sup> breezes, freshening; 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.	P.	WEA.	SEA.		BAR.	THER.		WIND.	P.	WEA.	SEA.
		Dry.	Wet.	Dirac.						Dry.	Wet.	Dirac.			
Skudesnaes ...	30.02	56	51	N.W.	6	0	2	Valencia ...	30.31	61	56	N.W.	3	b m	3
Sumburgh Head ...	30.10	58	53	2	0	6	1	Scilly ...	30.27	60	57	N.W.	5	b c	4
Stornoway ...	30.10	56	53	8	4	0	4	Jersey ...	30.20	60	57	W	5	0	4
Aberdeen ...	30.13	58	53	SE	2	6	1	Hurst Castle ...	30.13	64	59	N.W.	4	b c	5
Shields ...	30.11	56	53	NE	2	0	3	Dungeness ...	29.92	62	58	N.W.	5	0	5
Ardrossan ...	30.13	60	56	N.W.	8	b c	2	North Foreland ...	29.95	58	56	N.W.	6	c	5
Malin Head ...	30.19	59	54	N.W.	2	0	1	London ...	30.04	58	54	N.W.	5	0 q	5
Mullaghmore ...	30.22	59	55	N.W.	2	b c	2	Yarmouth ...	29.87	55	54	W	5	0 q	5
Belmullet ...	30.24	60	55	W	4	6	3	Rochefort ...	30.25	68	64	N.W.	5	b c	5
Holyhead ...	30.17	56	54	N.W.	3	c	3								

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

Weather dull over England, the south of Scotland, the Netherlands, the north of France, with rain in our northern counties. Clear and bright in Ireland and the north of Scotland, as well as at most of the Continental stations. Considerable improvement taking place over England later, but rain falling in the Netherlands, Denmark and North Germany, and thunder occurring at Faro.

Temperature highest 86° at Brindisi, 82° at London, and 79° at Nice and Trieste; above 75° at several of the Mediterranean and Adriatic stations, and above 70° over Germany and Central France. Lowest (1) 45° at Oslo, 47° at Christianund, and 52° at Hermand; (2) 50° at Spennith, 51° at York and Liverpool, and 52° at Loughborough; below 55° at many of our northern and central stations. Daily maxima below 60° over the eastern and central parts of England, but thermometer exceeding 80° in many parts of France and Germany, and reaching 91° at Berlin.

Wind light to fresh from the NW<sup>nd</sup> on the west coast of our Islands and France, light from SW. over Central France and from SE. in eastern Germany; moderate E. in Denmark; NE<sup>r</sup> on our northeast coast, and strong in force at Spennith. Light from the SW<sup>nd</sup> in the north of Scotland. Strong to a gale from the SW<sup>nd</sup> in the north of Norway; W<sup>r</sup> or NW<sup>r</sup> over Sweden and Prussia, light and variable in Austria; N<sup>r</sup> or NW<sup>r</sup> in Italy, S<sup>r</sup> in Algeria. Subsequently backing to the W<sup>nd</sup> in Ireland. No important change occurring elsewhere.

Barometer highest 30.2 ins. and upwards, in an anticyclone extending from the Atlantic across the west of Ireland, the Bay of Biscay and the north of Spain; 30.1 ins. and upwards over southern and eastern Europe generally. Lowest 29.5 ins. and less, in a depression lying over England; 29.8 ins. and less, in a well marked disturbance having its centre between the coast of Norfolk and Holland. Latter system subsequently travelling away to Holstein, and barometer rising briskly over England.

### 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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# ADDITIONS AND CORRECTIONS TO THE

## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

		YESTERDAY EVENING.					8 A.M. TO DAY.										PAST 24 HOURS			
DATE.	STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		SHADE TEMP.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	Weather.	SHADE TEMP.		Amount of Rainfall.
		Reading at 32° F. and Sea Level.	Dry Bulb.	Dirac.	Force (0 to 12).		Reading at 32° F. and Sea Level.	Change since Yesterday Morn.	Dry Bulb.	Wet Bulb.	Change in dry since Yesterday.	Dirac.	Max.					Min.		
1	Corunna.....	*	*	*	*	*	30.11	+0.04	66	60	+3	SSW	7	0	3	*	70	?	-	
2	Corunna.....	*	*	*	*	*	30.00	-1.1	61	59	-5	WNW	6	7	5	*	70	55	0.16	
3	Corunna.....	*	*	*	*	*	30.20	+2.20	60	59	-1	WNW	5	6c	2	*	64	52	1.50	
4	Corunna.....	*	*	*	*	*	30.28	+0.08	60	57	0	NW	4	6	1	*	63	46	-	
5	Brussels.....	*	*	*	*	*	29.89	-2.2	57		0	SSW	5	0	*	0	68	50	0.04	
6	Corunna.....	*	*	*	*	*	30.25	-1.0	65	63	-1	N	6	6	4	*	68	57	-	
7	Corunna.....	*	*	*	*	*	30.01	-2.4	72	67	+1.7	E	4	6	2	*	75	57	-	
8	Corunna.....	*	*	*	*	*	30.02	+0.1	62	61	-10	N	2	m	2	*	81	59	-	
9	Corunna.....	*	*	*	*	*	30.14	+1.2	64	64	+2	W	5	0	3	*	64	59	-	
10	Corunna.....	*	*	*	*	*	30.18	+0.4	61	58	-3	NW	5	6	3	*	64	57	-	
11	Brussels.....	*	*	*	*	*	29.76	-2.2	68		-4	ESE	2	6c	*	*	84	59	-	
"	Corunna.....	*	*	*	*	*	30.01	-1.7	64	62	+3	NNE	6	6	4	*	66	55	-	
12	Corunna.....	*	*	*	*	*	29.94	-0.7	62	61	-2	SE	3	7	1	*	?	59	0.04	
13	Corunna.....	*	*	*	*	*	29.45	-4.9	66	65	+4	E	4	6c	4	*	68	55	-	
14	Biarritz.....	29.76	69	NW	2	kl	29.87	0.0	66		0	ENE	5	6c	2	kl	74	54	0.35	
"	Corunna.....	*	*	*	*	*	29.79	+3.4	71		+5	SE	2	7	2	*	79	59	-	
15	Corunna.....	*	*	*	*	*	29.87	+0.8	60	58	-11	Z	0	0	4	*	?	50	0.12	
16	Brussels.....	*	*	*	*	*	29.97	+0.2	53		+3	SW	1	6c	*	0	60	37	-	
"	Corunna.....	*	*	*	*	*	30.17	+3.0	59	54	-1	N	7	6	4	*	60	52	-	
17	Corunna.....	*	*	*	*	*	30.22	+0.5	62	58	+3	NE	2	m	4	*	63	50	-	
"	Lisbon.....	30.14	62	NSW	2	0	30.12	0.0	57	57	-3	NNE	4	7	*	0	64	57	0.16	
18	Belfort.....	?	62	W	3	0	?	?	51	?	0	W	3	0	*	0	64	52	0.04	
"	Corunna.....	*	*	*	*	*	30.26	+0.4	60	60	+2	N	1	0	3	*	63	50	-	
20	Brussels.....	*	*	*	*	*	29.92	0.0	54		+3	SW	4	0	*	0	63	46	-	
22	Perpignan.....	30.07	71	ENE	3	0	30.07	0.0	68		-2	Z	0	0	*	0	78	61	-	
23	Brussels.....	*	*	*	*	*	29.54	-4.7	60	59	-1	S	4	7	*	0	73	57	0.47	
24	Corunna.....	*	*	*	*	*	30.11		68	63		SSW	5	c	1	*	72	55	-	
25	Lyons.....	30.05	65	E	1	7	30.13	+0.4	62		+2	E	1	0	*	7	74	59	0.12	
27	Brussels.....	*	*	*	*	*	30.22	+1.7	64		+3	SSW	4	0	*	6c	71	57	-	
"	Corunna.....	*	*	*	*	*	30.17		66	65		NW	5	6	2	*	72	57	-	
28	Corunna.....	*	*	*	*	*	30.23	+0.6	60	59	-6	WNW	4	f	4	*	72	59	-	
30	Paris.....	30.19	63	W	5	0	30.37	+3.5	58	53	-12	NNE	2	c	*	0	74	54	-	
"	Brest.....	*	61	NW	2	6	*		54	53	-3	NE	2	c	2	6	64	50	-	
"	Belfort.....	*	66	E	5	6	*		63	60	-4	E	3	6	*	6	86	64	-	
"	Nice.....	30.04	75	SE	1	6	30.01	-1.3	71	66	-5	W	1	6	0	6	86	66	-	
"	Perpignan.....	30.17	75	NW	3	0	30.22	+0.3	74	64	-1	NW	2	6	*	0	84	69	-	
"	Biarritz.....	30.30	69	WNW	4	c	30.33	+0.7	64		-2	ESE	2	0	2	c	75	59	-	
"	Corunna.....	*	*	*	*	*	30.33		70	65		NE	6	6	4	*	70	55	-	



