

EIGHT A.M.

## WEATHER REPORT

1869. February 1st

Mon. day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 5
						Force.	Direction.			
Nairn ...	28.64 <sup>f</sup>	45	44	Z	0	0	Z	02	0.12	1
Aberdeen ...	28.65 <sup>f</sup>	44	43	Z	0	4	SW	mc	0.02	2
Leith ...	28.87 <sup>f</sup>	45	47	W	2	8	WSW	bc	0.01	—
Shields ...	28.80 <sup>f</sup>	45	44	WSW	2	8	SW	2m	0.33	4
Scarborough...	28.83 <sup>f</sup>	47	45	WSW	4	8	SW	c	0.06	3
Yarmouth ...	29.07 <sup>f</sup>	50	49	SSW	5	9	SW	co	—	5
Helder ...			—			—	—		—	—
Cuxhaven ...			—						—	—
Skudesnaes ...			—						—	—
Ardrossan ...	28.68 <sup>f</sup>	46	44	SVY	4	8	SVY	cz	0.23	4
Greencastle ...	28.66 <sup>f</sup>	45	45	VY	2	7	SW	20	0.01	—
Holyhead ...	28.77 <sup>f</sup>	46	45	SSW	4	10	SSW	o	0.38	—
Liverpool ...	28.85 <sup>f</sup>	48	46	SVY	1	7	SW	co	0.63	1
Valencia ...									—	—
Cape Clear ...									—	—
Roche's Point	28.80 <sup>f</sup>	45	44	VY	2	9	SW	oc	0.15	6
Penzance ...									—	—
Plymouth ...									—	—
Weymouth ...	29.03 <sup>f</sup>	52	50	SW	6	6	SW	co	0.22	5
Portsmouth ...	29.07 <sup>f</sup>	52	49	WSW	8	9	WSW	oc	0.18	7
London ...	29.08 <sup>f</sup>	52	49	SVY	8	10	SVY	cz	0.13	—
Cape Gris Nez	29.20 <sup>f</sup>	48	44	VY	8	8	VY	2c	0.02	6
Brest ...	29.09 <sup>f</sup>	52	50	SVY	8	9	SSW	o	0.21	6
L'Orient ...	29.22 <sup>f</sup>	52	52	SW	12	12	SW	02	0.06	7
Rochefort ...	29.52 <sup>f</sup>	55	50	SW	8	7	S.	c	—	5
Biarritz...	29.70 <sup>s</sup>	63	52	S	8			c	—	6
Corunna ...			—			—	—		—	—
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon...	30.15 <sup>f</sup>	50	—	E	7	3	S	m	—	7
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London...						—	—		—	—
Rochefort ...						—	—		—	
Paris ...						—	—		—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Mon. day

The decrease in pressure which had commenced in the W of Ireland on Saturday afternoon extended subsequently to our other stations; and readings yesterday were falling everywhere though higher in than on Saturday morning. This decrease seems to have continued till today, and nearly all readings in these Islands are again below 29 inches. The lowest is at Kairns and is 0.88 inch below that at Rochefort.

Temperature had increased considerably on Sunday, since which time not much change has occurred.

During Saturday hard southwesterly gales blew on all our coasts, being heaviest in the S. and W. Yesterday the wind subsided in the N. - where it is still calm; but at southern stations and in the W of France a strong SW gale is still blowing.

Rain has been very general, with thunder and hail at some stations on our Southern coast. The sky this morning is cloudy with rain in places, and the weather very unsettled. The sea is rather high in the Channel. Warnings repeated to all coasts.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for Saturday 30<sup>th</sup> received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.48	44	SW. 7.	—	—	—	—
Mudeenæs	28.94	4	S. 5	5. SE.	c	—	3
L'Orient	29.76	48-46	SW. 7	9. SW	TC	0.03	5
Corunna	29.84	52	SW. 6	—	c	—	8
Brussels	29.67	45	SW. 9	—	c	—	—
Paris	30.07	39	SW. 2	—	b	—	—
Strasbourg	—	43	SW. 6	—	o	—	—
Lyon	30.12	46	NE. 3	—	f	—	—
Heart's Content	30.035	25	NNE. 1	6 NNE	so	—	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 2<sup>nd</sup>

Tuesday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.602	34	33	E	2	6	E	20c	0.27	4
Aberdeen ...	29.612	34	32	N	1	4	NNW	c	0.13	3
Leith ...	29.612	36	32	NE	3	2	NW	c	0.19	—
Shields ...	29.582	38	36	NE	4	5	WSW	20	0.14	5
Scarborough...	29.492	40	38	NNE	5	7	NNW	20	0.42	5
Yarmouth ...	29.352	45	44	WSW	3	7	SSW	2m	0.07	3
Helder ...	29.33	46	—	SW	7	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.29	31	—	NNW	5	5	SSE	s	—	3
Ardrossan ...	29.622	36	33	E	2	5	NE	c	0.03	1
Greencastle...	29.632	37	36	NNW	1	6	NNE	2c	0.48	—
Holyhead ...	29.562	41	39	ENE	4	8	WSW	c	0.09	—
Liverpool ...	29.592	42	40	NNW	3	5	W	2	0.50	2
Valencia ...	29.652	42	41	WNW	3	5	N	2c	0.12	2
Cape Clear ...										
Roche's Point	29.642	41	40	Z	0	6	NW	c	—	4
Penzance ...	29.672	46	46	WNW	3	7	SW	c	0.18	3
Plymouth ...	29.692	43	42	W	1	9	WSW	c	0.30	6
Weymouth ...	29.672	47	45	WNW	1	6	SW	c	0.07	2
Portsmouth ...	29.642	45	43	WNW	4	8	WSW	2c	0.41	4
London ...	29.532	44	41	W	6	9	SW	02c	0.27	—
Cape Gris Nez	29.532	46	46	WNW	9	11	W	2c	0.01	6
Brest ...	29.782	50	46	WNW	4	8	SW	c	0.02	4
L'Orient ...	29.792	46	46	W	4	5	SW	c	0.01	4
Roche fort ...	29.842	48	46	SW	8	8	SW	c	—	5
Biarritz...	30.062	50	48	WSW	7	—	—	m	0.08	4
Corunna ...			—			—	—		—	
Brussels ...	29.57	50	—	WSW	10	—	—	c	—	—
Paris ...	29.78	45	—	SSW	2	—	—	c	—	—
Strasbourg ...	—	48	—	SW	3	—	—	c	—	—
Lyons ...	30.00	50	—	NNW	3	—	—	c	—	—
Toulon...	29.96f	45	—	N	5	7	SE	f	0.02	5
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...	—	—	—	—	—	—	—	—	—	—
Scarborough...	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—
Penzance ...	—	—	—	—	—	—	—	—	—	—
London...	—	—	—	—	—	—	—	—	—	—
Roche fort ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

## Tues-day

During the past 24 hours pressure has increased generally and to a remarkable amount in the North and west of our Islands. The readings in the north of Scotland are almost an inch higher than they were yesterday, but the rise is only about 3 tenths at Yarmouth. Pressure is generally uniform, but higher in the SW. of France than elsewhere.

This increase in pressure has been accompanied by a general fall in temperature, - also greatest in the North ( $11^{\circ}$  at Nain).

The gales of the past few days have now disappeared from our own coasts, and a moderate NE $\frac{1}{2}$  winds exist at all northern stations. In the southern part of the Kingdom light WNW winds are reported, but strong SW breezes continue in the Bay of Biscay.

Rain has again been general but not very heavy. The sky continues overcast with fog and mist in places; and the sea is moderate. The sudden oscillations of pressure and temperature seem to indicate that the weather is very unsettled.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for the past 2 days - received too late for insertion in their proper places.

Jan<sup>y</sup> 31<sup>st</sup>.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather	Rain	Sea.
Valencia	28.752	48.46	SW 9	11 SE	rc	0.61	8

Feb: 1<sup>st</sup>.

Helder	29.17	48 -	SSW 8	- -	-	-	-
Indennes	28.80	42 -	SSE 5	5 SSE	2	-	3
Valencia	28.852	47 45	W 2	9 SW	rc	0.04	1
Penzance	28.842	51 51	SW 7	8 SW	2	0.42	5
Plymouth	28.942	52 51	WSW 8	8 SW	02	0.25	8
Brussels	29.57	56 -	SW 4	- -	0	-	-
Paris	29.48	53 -	SW 6	- -	0	-	-
Strasbourg	-	48 -	S 3	- -	0	-	-
Lyon	29.88	56 -	S 6	- -	0	-	-
Hobart's } Constant }	29.688	17 -	NE 1	1 NNE	0	0.03	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 3<sup>rd</sup>

Wednesday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.608	34	32	ESE	1	2	SSW	cmo	-	2
Aberdeen ...	29.658	35	34	Z	0	1	N	o	-	1
Leith ...	29.618	37	36	SE	2	2	E	cr	0.09	-
Shields ...	29.648	40	39	E	3	4	E	2	0.33	5
Scarborough ...	29.698	39	39	SSW	3	4	NNE	co 2	0.09	3
Yarmouth ...	29.858	43	42	SSE	2	5	NNW	o	-	3
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.558	40	39	E	2	2	ESE	os 2	0.40	1
Greencastle ...	29.468	45	45	SW	1	1	W	cb 2	0.32	-
Holyhead ...	29.538	50	49	SSW	8	4	SSW	co	0.31	-
Liverpool ...	29.588	46	45	SE	3	2	SE	2	0.17	2
Valencia ...	29.648	51	51	WSW	3	4	W	cr 8	0.29	2
Cape Clear ...										
Roche's Point	29.648	51	51	WSW	3	4	SW	cm	0.30	3
Penzance ...	29.798	52	52	SW	5	6	W	bc 2	0.22	1
Plymouth ...	29.858	51	50	WSW	7	3	SW	6 2	0.15	4
Weymouth ...	29.848	52	51	SW	1	1	WNW	co	0.02	2
Portsmouth ...	29.858	49	48	SW	6	4	WNW	cr	0.04	5
London ...	29.818	48	47	SW	6	6	SSW	cb 2	0.04	-
Cape Gris Nez	29.922	43	41	WSW	7	5	NW	co	0.02	5
Brest ...	29.973	52	50	WSW	7	7	WSW	2	0.02	4
L'Orient ...										
Rochefort ...	30.192	52	50	W	5	5	W	c	0.01	3
Biarritz ...	30.352	54	52	W	7	-	-	2	0.43	4
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon ...	30.202	46	44	N	5	7	WNW	cb	-	5
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...										
Scarborough ...										
Valencia ...										
Greencastle ...										
Penzance ...										
London ...										
Rochefort ...										
Paris ...										

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Wednes. day

The distribution of pressure has again changed considerably since yesterday morning. Readings after increasing generally till last evening — particularly in the southeast — are now decreasing; the fall at our Northwestern stations amounting to about a quarter of an inch. The lowest pressure is at Greenacastle and is 0.73 below that at Rochefort.

A fresh rise in temperature has occurred at the southern and western stations; and the air in these districts continues very warm and damp.

The winds are light and easterly in Scotland; but have again backed to SW elsewhere, and are blowing strongly in the Irish Channel and the west of France.

Rain has been and is still general. The weather continues very unsettled. Warnings repeated.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 2<sup>nd</sup> received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Corunna	29.93	—	NW 9	—	cz	—	8
Heard's Content }	29.748.15	—	NNE 2	2 NNE	S	0.03	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 4<sup>th</sup>*Hours-day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.585	50	47	SVV	7	1	ESE	oc	—	2
Aberdeen ...	29.672	47	46	SSV	2	1	SSE	o	0.05	1
Leith ...	29.732	53	50	WSW	4	2	SE	o	0.06	—
Shields ...	29.872	51	49	VV	5	4	SVV	zc	0.09	4
Scarborough ...	29.922	49	48	WSV	4	4	S	zo	0.23	3
Yarmouth ...	30.062	48	47	WSV	2	5	SSE	zm	0.31	2
Helder ...			—			—	—		—	
Cuxhaven ...			—						—	
Skudesnaes ...			—						—	
Ardrossan ...	29.772	50	48	SVV	4	2	ENE	o	0.14	3
Greencastle ...	29.732	51	49	SW	4	1	SVV	cz	0.03	—
Holyhead ...	29.912	50	49	SSV	7	3	SSW	co	0.07	—
Liverpool ...	30.002	53	50	S	2	3	SE	oc	0.12	1
Valencia ...	29.822	53	52	SVV	6	7	SVV	f	0.04	5
Cape Clear ...										
Roche's Point	29.882	50	50	SVV	5	5	SVV	info	0.12	4
Penzance ...	30.122	52	52	SVV	4	6	WSV	zc	0.20	4
Plymouth ...	30.192	52	51	WSW	3	5	VV	mz	0.31	4
Weymouth ...	30.182	52	51	SVV	5	5	SVV	o2	0.11	2
Portsmouth ...	30.192	51	50	WSV	3	6	WSW	o2	0.11	2
London ...	30.112	53	52	SVV	3	6	SW	cz	0.09	—
Cape Gris Nez	30.182	49	48	WSW	5	7	VV	om	0.02	5
Brest ...	30.242	52	50	SSW	4	7	WSV	m	0.09	3
L'Orient ...	30.302	52	52	VV	3	7	WSW	zc	0.04	3
Rochefort ...	30.352	48	46	SVV	5	5	SVV	co	—	2
Biarritz ...	30.352	48	43	S	3	—	—	m	—	4
Corunna ...			—			—	—		—	
Brussels ...			—			—	—		—	
Paris ...			—			—	—		—	
Strasbourg ...			—			—	—		—	
Lyons ...			—			—	—		—	
Toulon ...	30.303	52	47	VV	4	7	NNW	ob	—	4
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

THURSDAY

The increase in barometrical pressure has continued at our central stations since yesterday morning, whilst in the extreme north and in southwest France scarcely any change is reported. The rise has been greatest at Liverpool but is less in all directions from that point. Readings are now highest in the south and decrease uniformly in a northerly direction. The pressure at Navin is 0.77 in. lower than at Rochefort.

A rise in temperature has been general except at Rochefort and Biarritz; amounting to 16° in the north and north-east since yesterday. Thermometer readings are high and remarkably uniform.

The easterly winds of yesterday have entirely disappeared and moderate to fresh SW<sup>ly</sup> winds prevail everywhere.

A little rain has fallen at almost all stations; and the sky continues overcast, with rain on the south coasts. Weather does not seem settled yet. Warnings were issued to all coasts yesterday.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 3<sup>rd</sup>, received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Holder	29.94	37 -	S 2	- -	-	-	-
Stadenæs	29.67	37 -	W 2	5 NNW	σ	-	2
L'Orient	30.062	50 50	WSW 7	7 W	cr	-	5
Corunna	30.31	55 -	SW 6	- -	c	-	2
Brussels	29.95	45 -	SW 3	- -	σ	-	-
Paris	30.15	38 -	S 2	- -	σ	-	-
Strasbourg	-	41 -	W 3	- -	c	-	-
Lyon	30.36	47 -	S 3	- -	σ	-	-
Hecart's Content	29.915	14 -	N 3	6 N	σ	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 5<sup>th</sup>

Fri-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.52 f	54	51	W	4	7	SW	c b	-	2
Aberdeen ...	29.68 f	52	51	SSW	4	7	SW	o c	-	3
Leith ...	29.80 f	54	50	SW	6	6	SW	b c	-	-
Shields ...	29.95 f	52	49	W	4	2	W	c	-	2
Scarborough...	30.05 s	48	46	SW	5	5	WSW	o c	-	4
Yarmouth ...	30.242	47	46	SSW	2	4	W	c o	-	3
Helder ...			-			-	-		-	
Cuxhaven ...										
Skudesnaes ...			-						-	
Ardrossan ...	29.79 f	52	49	SW	7	7	SSW	o c	-	6
Greencastle ...	29.80 f	50	47	WSW	4	6	SW	o c	-	-
Holyhead ...	29.97 f	50	49	S	8	6	S	o	-	-
Liverpool ...	30.022	54	50	SSE	2	3	S	o	-	1
Valencia ...	29.902	52	51	SW	2	8	S	r f	0.05	2
Cape Clear ...										
Roche's Point	29.952	51	51	SW	7	8	SW	o m	-	4
Penzance ...	30.12 s	53	53	SSW	3	7	S	b c	-	4
Plymouth ...	30.212	51	50	SSW	2	5	S	m r b	-	3
Weymouth ...	30.25 f	51	49	SE	1	5	SW	c	-	2
Portsmouth ...	30.26 f	49	48	S	1	3	WSW	e	-	1
London ...	30.252	49	48	WSW	3	4	W	r b c	0.01	-
Cape Gris Nez	30.28 f	46	44	W	5	7	WSW	r c	0.02	4
Brest ...	? 30.05 f	50	48	ESE	4	7	SSE	b	-	3
L'Orient ...	30.16 s	46	44	ESE	4	4	S	c	-	4
Rochefort ...	30.31 f	46	44	SE	5	5	S	b	-	1
Biarritz ...	30.30 s	54	45	SE	4	-	-	c	-	4
Corunna ...			-			-	-		-	
Brussels ...			-			-	-		-	
Paris ...			-			-	-		-	
Strasbourg ...			-			-	-		-	
Lyons ...			-			-	-		-	
Toulon ...	30.502	46	-	ENE	1	3	WSW	b	-	2
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						-	-		-	
Scarborough ...						-	-		-	
Valencia ...						-	-		-	
Greencastle ...						-	-		-	
Penzance ...						-	-		-	
London ...						-	-		-	
Rochefort ...						-	-		-	
Paris ...						-	-		-	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Fri. day

There is not much change to report since yesterday. Pressure has begun to increase again in the west since the decrease noticed yesterday afternoon. At the same time a slight fall has occurred in Scotland, but at our other stations a continuous rise is reported. Lowest readings are still in the north, — nearly 8 tenths less than at Rochefort, where however a decrease has set in.

Temperature is scarcely altered.

The SW<sup>ly</sup> wind freshened to a gale in the west yesterday, and it still blows strongly in the Irish Channel. In the north the wind is fresh SW, and in the Channel is very light. On the west coast of France winds have drawn to SE.

The sky has been overcast, with mist in places; and is generally cloudy this morning. The sea is rather high at Aldersham.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 4<sup>th</sup> received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	30.09	45	WSW 2	—	—	—	—
Skudesnæs	29.95	31	E 2	2 NE	c	—	2
Corunna	30.23	54	SW 1	—	b	—	4
Bussels	30.18	51	SSW 3	—	o2	—	—
Paris	30.34	52	SSW 1	—	o	—	—
Strasbourg	—	52	S 3	—	c	—	—
Lyon	30.47	50	S 3	—	2	—	—
Heart's Content }	30.158	27	NNE 1	1 NNE	o	—	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 6<sup>th</sup>● *Satur. day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 4
						Force.	Direction.			
Nairn ...	29.62 <sup>f</sup>	45	43	SW	5	6	WSW	26	0.13	1
Aberdeen ...	29.60 <sup>2</sup>	50	48	SW	3	6	WSW	6	—	1
Leith ...	29.77 <sup>2</sup>	50	49	WSW	6	7	SW	60	—	—
Shields ...	29.86 <sup>1</sup>	51	48	SW	5	5	W	c	—	2
Scarborough ...	29.97 <sup>2</sup>	46	44	SW	3	4	SW	c6	—	3
Yarmouth ...	30.13 <sup>2</sup>	46	45	SSW	2	4	SW	c	—	2
Helder ...	30.20	41	—	SW	7	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...	29.85 <sup>2</sup>	48	46	SW	2	7	SW	c	0.02	1
Greencastle ...	29.86 <sup>5</sup>	47	47	NW	1	4	WSW	02c	0.02	—
Holyhead ...	29.95 <sup>2</sup>	49	48	SSW	5	6	SSW	0c	—	—
Liverpool ...	30.02 <sup>2</sup>	50	45	SSE	2	2	SSE	c	—	1
Valencia ...	29.92 <sup>2</sup>	50	50	?E	1	7	S	f20	0.12	1
Cape Clear ...										
Roche's Point	29.95 <sup>5</sup>	51	50	SW	4	7	SW	0m	—	4
Penzance ...	30.07 <sup>2</sup>	49	49	SE	1	4	SSW	6c	—	4
Plymouth ...	30.15 <sup>2</sup>	47	45	SSW	1	2	SSW	6m	—	0
Weymouth ...	30.15 <sup>2</sup>	45	44	WSW	1	1	SE	c f	—	2
Portsmouth ...	30.16 <sup>2</sup>	45	44	SSW	1	2	SSW	c m	—	1
London ...	30.14 <sup>2</sup>	47	46	W	2	4	SW	m6	—	—
Cape Gris Nez	30.18 <sup>2</sup>	48	46	SSW	5	5	WSW	c	—	3
Brest ...	30.16 <sup>2</sup>	50	50	SE	4	5	SE	6f	—	2
L'Orient ...	30.22 <sup>2</sup>	48	48	SE	4	4	ESE	c	—	4
Rochefort ...	30.28 <sup>2</sup>	46	46	SE	4	4	SE	6	—	1
Biarritz ...	30.29 <sup>5</sup>	45	—	SE	4	—	—	c	—	3
Corunna ...			—			—	—		—	
Brussels ...	30.26	48	—	SSW	—	—	—	6	—	—
Paris ...	30.32	44	—	S	2	—	—	6	—	—
Strasbourg ...	—	39	—	SW	3	—	—	f	—	—
Lyons ...	30.47	51	—	SE	3	—	—	6	—	—
Toulon ...	30.55 <sup>f</sup>	46	44	ESE	3	3	SSE	f m	—	2
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Satur day

The sudden increase in pressure noticed at Navin yesterday afternoon, has, since the evening, been succeeded by a decrease of two tenths of an inch; and a similar fall has occurred along our east coast generally. This change is less to the westward — at Valencia a slight rise is shown. The reading at Navin is still lower (by 6 tenths of an inch) than that at Rochefort.

A slight decrease in temperature is noticed at most stations — but it amounts to  $9^{\circ}$  at Navin and at Biarritz.

Moderate SW winds still prevail in the North and east; but on our south coast and in Ireland it is almost calm. In the west of France the wind is again moderate from SE.

The sky this morning is pretty clear in Scotland; but rather cloudy elsewhere, with mist and fog on our south coast.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 5<sup>th</sup> received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	30.28	45	SW 6	—	—	—	—
Comuna	30.18	54	NW 3	—	6	—	4
Bussis	30.45	52	SW 3	—	0	—	—
Paris	30.43	45	SSW 2	—	2	—	—
Strasbourg	—	40	W 3	—	2	—	—
Lyon	30.53	50	SE 3	—	6	—	—
Hecant Content	29.275	52	NNE 1	6 SSE	sm	0.08	0

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869.

February 4

Sun-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.26 f	44	42	SW	2	5	SW	boc	0.06	1
Aberdeen ...	29.32 f	46	45	W	1	3	W	b c	0.03	1
Leith ...	29.43 f	47	44	W	6	4	W	b	—	—
Shields ...	29.58 f	50	46	W	5	4	W	c	—	2
Scarborough ...	29.61 f	51	49	WSW	6	6	WSW	b c	—	5
Yarmouth ...	29.84 f	52	50	SW	6	6	S	c	—	4
Helder ...	29.93	45	—	SW	3	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.51	41	—	ESE	2	5	W	r	—	3
Ardrossan ...	29.51 f	47	44	SW	5	8	SW	c	0.07	5
Greencastle ...	29.43 f	47	47	WSW	2	4	SSW or c	0.13	—	—
Holyhead ...	29.70 f	49	48	SSW	8	4	SSW c	0.18	—	—
Liverpool ...	29.69 f	51	49	SSW	3	1	SSE	b	0.02	1
Valencia ...	29.66 f	50	50	S	5	6	S	mtf	0.21	4
Cape Clear ...										
Roche's Point	29.74 f	50	50	SW	7	7	SW	m	0.15	5
Penzance ...	30.01 f	51	49	SW	5	6	S	f c	0.01	4
Plymouth ...	30.09 f	50	48	SW	7	5	SSW	c	—	4
Weymouth ...	30.02 f	51	49	SW	6	1	SW	o c	—	3
Portsmouth ...	30.04 f	51	49	W	6	5	WSW	2 b c	—	5
London ...	29.94 f	51	48	SW	7	8	SW	b c o	—	—
Cape Gris Nez	30.03 f	48	46	WSW	8	5	WSW	c o	—	5
Brest ...	30.16 r	50	48	WSW	4	7	SSW	b	—	2
L'Orient ...	30.22 r	50	50	SW	4	4	SE	c	—	4
Rochefort ...	30.31 r	46	46	S	3	3	S	b	—	1
Biarritz ...	30.37 r	57	52	S	5	—	—	c	—	2
Corunna ...	30.41	57	—	SW	3	—	—	c	—	2
Brussels ...	30.15	49	—	WSW	1	—	—	c	—	—
Paris ...	30.26	45	—	SSW	2	—	—	c	—	—
Strasbourg ...	—	42	—	W	1	—	—	b	—	—
Lyons ...	30.47	48	—	S	3	—	—	b	—	—
Toulon ...	30.47 f	46	42	SSW	1	3	S	m	—	2
Heart's Content (9 a.m. local time.)	29.90 r	26	—	N	1	6	N	b	0.33	1

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London ...						—	—		—	—
Rochefort ...						—	—		—	
Paris ...						—	—		—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



# REMARKS.

day

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for

*received too late for insertion in their proper places.*

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
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*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 8<sup>th</sup>*Mon. day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.08 f	59	37	SVV	2	4	SVV	cb	0.05	1
Aberdeen ...	29.16 f	42	40	WV	1	3	W	cb	0.02	1
Leith ...	29.22 f	45	42	VV	2	8	VV	bc	0.21	—
Shields ...	29.27 f	50	49	VVNVV	2	8	VV	cs	0.02	2
Scarborough ...	29.33 f	53	52	VVSVV	4	7	VVSW	cs	0.08	3
Yarmouth ...	29.60 f	52	50	SVV	6	8	SSV	cs	—	5
Helder ...			—			—	—		—	
Cuxhaven ...			—						—	
Skudesnaes ...			—						—	
Ardrossan ...	29.23 f	46	44	SVV	3	9	VVSW	cc	0.58	3
Greencastle ...	29.19 f	44	44	S	1	2	VVSW	r	0.41	—
Holyhead ...	29.34 f	51	50	SSV	9	10	SSV	r	0.28	—
Liverpool ...	29.40	55	53	SSV	3	10	SV	cs	0.02	2
Valencia ...	29.28 f	53	53	SVV	8	10	SV	r	1.01	7
Cape Clear ...										
Roche's Point	29.36 f	51	51	SVV	8	9	SV	r	0.92	6
Penzance ...	29.70 f	53	52	SV	6	8	SV	cs	0.28	5
Plymouth ...	29.78 f	53	52	SV	8	8	SV	cs	0.31	6
Weymouth ...	29.78 f	53	52	SV	3	6	SV	cs	0.11	2
Portsmouth ...	29.79 f	51	50	VVSW	8	8	VVSW	r	0.10	7
London ...	29.72 f	53	51	SV	8	9	SV	cs	0.02	—
Cape Gris Nez	29.82 f	50	48	V	11	9	V	cs	—	7
Brest ...	29.47 f	52	52	SV	7	7	SV	mf	0.01	4
L'Orient ...	30.06 f	52	52	SV	7	5	SE	cs	—	3
Rochefort ...	30.19 f	46	44	SV	5	4	SSV	cs	—	1
Biarritz ...	30.29 f	57	53	V	4	—	—	cs	—	2
Corunna ...			—			—	—		—	—
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon ...	30.43 s	46	44	NVV	4	4	V	bf	—	1
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Monday

The rise in pressure noticed in the North on Saturday afternoon was succeeded almost immediately by a sudden fall which exceeded half an inch 8 am. on Sunday. This change was accompanied by a slight rise in waves, and great inequality of pressure was thus produced. This morning a still further decrease in pressure is noticed at all stations, mostly in the west; but since 11 pm a recovery of 1 tenth has occurred at Nain. The reading at Nain is 1.11 in: lower than that at Rarhafort.

Temperature has not changed very much but is slightly lower in the north and higher in the south than on Saturday. The unusual warmth of the last few days has been succeeded by a recurrence of storms.

During Saturday night a strong SW gale set in on our south and west coasts, which has since extended to all but our extreme northern stations and has been very severe in the west. This morning the wind has moderated and drawn westward in the east; but a SW gale is still blowing on our west coasts and in the Channel, and the weather is very unsettled.

Rain has been general, and heavy in the west. The sky is overcast and cloudy, and rain still falls at western stations. The sea runs very high on the south coasts.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 6<sup>th</sup> received too late for insertion in their proper places.

Station.	Bar.	Temp	Wind.	Extreme.	Weather.	Rain.	Sea.
Beard's Content	29.485	32 —	NE 2	2 N.W.	bs	0.06	6.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869.

February 9<sup>th</sup>● *Tues. day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.092	39	37	ESE	3	3	SW	cob	0.15	1
Aberdeen ...	29.122	40	38	W	1	1	SSW	ob	0.46	1
Leith ...	29.212	42	40	W	4	6	W	2b	0.32	—
Shields ...	? 29.222	43	41	WNW	5	6	W	c	—	2
Scarborough...	29.292	46	45	WNW	4	9	SW	er	0.06	2
Yarmouth ...	29.43f	49	46	WNW	9	9	SW	o	—	6
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...	29.282	47	43	WNW	5	6	SW	er	0.41	4
Greencastle ...	29.382	43	41	W	2	5	WSW	2c	0.44	—
Holyhead ...	29.502	46	43	WSW	6	10	SSW	2o	0.15	—
Liverpool ...	29.482	47	44	W	6	4	SW	oc	0.16	4
Valencia ...	29.732	47	44	WNW	7	9	NW	2c	0.36	7
Cape Clear ...										
Roche's Point	29.622	45	44	W	7	8	SW	lo	0.30	5
Penzance ...	29.802	49	47	WSW	6	9	SW	2c	0.12	4
Plymouth ...	29.802	50	48	W	6	8	WSW	2c	0.20	4
Weymouth ...	29.742	52	50	SW	5	6	SW	2o	0.11	3
Portsmouth ...	29.712	50	48	W	6	8	WSW	2c	0.20	5
London ...	29.612	50	47	W	7	10	SW	2bc	0.02	—
Cape Gris Nez	29.67f	? 50	? 48	WNW	9	11	W	2c	0.01	6
Brest ...	30.042	52	48	W	7	8	SW	mo	0.02	4
L'Orient ...	30.062	50	48	WSW	7	8	SW	2c	0.01	5
Rochefort ...	30.232	52	50	SW	5	5	SW	6c	0.02	1
Biarritz...	30.372	55	51	S	4	—	—	6	—	2
Corunna ...			—			—	—		—	
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon...	30.24f	45	43	W	3	3	SW	fg	—	2
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London...						—	—		—	—
Rochefort ...						—	—		—	
Paris ...						—	—		—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



Tuesday

After a further decrease during yesterday barometrical readings are now recovering generally. The increase is most marked at Valencia where it has exceeded half an inch since last evening. Pressure however, still continues much lower in the north than elsewhere, and the reading at Navin is  $1\frac{1}{4}$  in lower than that at Rochefort.

At our own station temperature has decreased somewhat, but in the west of France the changes are variable.

Strong SW<sup>ly</sup> gales again blew on almost all our coasts yesterday, and at Valencia veered to NW without decreasing in force. This morning winds are strong from SW to W. on our west coast: at Yarmouth a WNW gale is blowing.

Rain has been general, and the sky is now cloudy except in Scotland. Weather is still unsettled. The sea is high at Valencia. Warnings were issued to all coasts yesterday.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 8<sup>th</sup> received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.63	48 -	SW 8	-	-	-	-
Staden	28.87	46 -	SW 5	5 -	c	-	3
Coruna	30.27	56 -	SW 3	- -	c	-	2
Brussels	-	53 -	SW 6	- -	c	-	-
Paris	30.10	50 -	SSW 2	- -	c	-	-
Strasbourg	-	46 -	SW 3	- -	b	-	-
Lyon	30.36	45 -	S 3	- -	f	-	-
Heart's Content	30.165	12 -	SSE 1	1 SSE	ob	-	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 10<sup>th</sup>*Wednesday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.532	36	35	SW	1	3	SW	2c	0.04	1
Aberdeen ...	29.532	39	37	Z	2	1	SW	6c	—	1
Leith ...	29.572	42	41	W	2	6	W	62	0.10	—
Shields ...	29.612	44	44	W	1	6	W	2	0.04	3
Scarborough ...	29.652	49	47	W	5	6	WNW	2c	0.01	4
Yarmouth ...	29.872	48	46	WSW	5	9	WNW	2c	—	3
Helder ...			—			—	—		—	
Cuxhaven ...			—						—	
Skudesnaes ...			—						—	
Ardrossan ...	29.592	44	43	WSW	2	7	WNW	2	0.41	1
Greencastle ...	29.602	43	42	WNW	1	4	W	2c	0.35	—
Holyhead ...	29.732	49	48	SSW	8	8	WSW	2c	—	—
Liverpool ...	29.742	51	48	WSW	6	7	SW	5	0.02	4
Valencia ...	29.812	52	50	SW	6	7	SSW	2c	0.04	5
Cape Clear ...										
Roche's Point	29.832	50	49	WSW	5	7	W	5	0.12	5
Penzance ...	30.042	51	50	WSW	5	7	W	6c	0.06	3
Plymouth ...	30.082	51	50	W	5	9	W	2c	0.05	4
Weymouth ...	30.042	51	49	SW	4	5	SW	5	0.08	2
Portsmouth ...	30.042	50	48	WSW	6	8	WNW	2c	0.05	5
London ...	29.962	49	46	W	6	8	SW	26c	0.08	—
Cape Gris Nez	30.032	48	46	WSW	9	12	WNW	6	0.02	6
Brest ...										
L'Orient ...										
Rochefort ...										
Biarritz ...	30.542	50	46	W	3	—	—	5	—	4
Corunna ...			—			—	—	—	—	—
Brussels ...			—			—	—	—	—	—
Paris ...			—			—	—	—	—	—
Strasbourg ...			—			—	—	—	—	—
Lyons ...			—			—	—	—	—	—
Toulon ...	30.342	52	47	NW	7	8	NNW	6	—	5
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Wednesday

The increase in pressure reported at Valencia yesterday morning has since <sup>extended</sup> to all British Stations; but has been succeeded (except in Scotland) by a fresh though slight decrease since last evening. The lowest readings are still at the northern stations; and that at Nairn is 0.55 in below that at Plymouth.

Temperature is scarcely changed.

The gales of yesterday have subsided; though the wind has backed somewhat, and still blows strongly from SW. in the Irish Sea.

A little rain has been general; and the sky continues overcast. Aurora was seen at Nairn last night. The weather does not yet seem settled.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 9<sup>th</sup> received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Hoelder	29.43	49 -	SW 7	- -	-	-	-
Hudders	29.01	37 -	L 0	2 VWSW	c	-	3
Corunna	30.44	54 -	SW 1	- -	b	-	2
Brussels	29.72	53 -	SW 6	- -	c	-	-
Paris	29.99	51 -	SEV 6	- -	c	-	-
Strasbourg	-	50 -	W 6	- -	2	-	-
Lyon	30.30	46 -	SE 3	- -	-	-	-
Rechart's Constant	30.198	19 -	N 3	5 NNW	c	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869.

February 11<sup>th</sup>

Thursday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.63 f	39	37	SW	5	1	SW	c b	0.04	2
Aberdeen ...	29.68 f	38	37	SW	1	1	SW	b	—	1
Leith ...	29.77 f	43	41	W	3	2	W	b	0.18	—
Shields ...	29.80 s	45	42	W	7	6	W	c	0.40	2
Scarborough ...	29.88 f	42	41	WSW	2	7	W	c	0.10	2
Yarmouth ...	29.96 f	52	51	W	3	7	WNW	sm	—	3
Helder ...			—			—	—		—	
Cuxhaven ...										
Skudesnaes ...			—						—	
Ardrossan ...	29.84 f	46	42	NW	5	2	SW	c	0.14	4
Greencastle ...	29.91 f	42	40	WNW	3	1	SW	f c	0.04	—
Holyhead ...	29.97 f	44	45	SW	2	8	SSW	s	0.10	—
Liverpool ...	30.00 f	49	46	WSW	2	4	WSW	sc	0.09	1
Valencia ...	30.09 f	49	47	NW	2	6	SW	f m	0.08	2
Cape Clear ...										
Roche's Point	30.08 f	48	46	W	2	5	WSW	c	—	2
Penzance ...	30.13 f	52	48	WSW	4	7	SW	m f	0.55	3
Plymouth ...	30.16 f	52	51	WSW	3	7	SW	m f	0.30	4
Weymouth ...	30.10 f	53	52	SW	1	4	SW	f	0.13	2
Portsmouth ...	30.10 f	52	51	W	4	6	WSW	f	0.14	4
London ...	30.04 r	53	51	WSW	3	7	WSW	er	0.01	—
Cape Gris Nez	30.06 r	50	50	W	8	9	WSW	r t	0.06	6
Brest ...	30.32 r	52	52	WSW	6	7	SW	en	0.01	3
L'Orient ...	30.32 r	52	52	SW	7	7	SW	r	0.03	5
Rochefort ...	30.47 r	52	50	SW	5	5	SW	s	—	2
Biarritz ...										
Corunna ...			—			—	—		—	
Brussels ...			—			—	—		—	
Paris ...			—			—	—		—	
Strasbourg ...			—			—	—		—	
Lyons ...			—			—	—		—	
Toulon ...	30.38 f	50	46	NNW	7	8	WNW	bf	—	5
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (bazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Thursday

The increase in barometrical pressure which commenced in the west yesterday afternoon has continued, and now extended to all British Stations. The rise amounts to 3 tenths of an inch in the NW, but is less in other districts. The reading at Navin is 0.84 in lower than that at Rochefort.

There has again been scarcely any change in temperature.

In the North winds have freshened from the SW<sup>nd</sup>; but on our other coasts have fallen light, and veered to W and NW in Ireland. In the west of France fresh SW<sup>g</sup> winds are again reported.

Rainy weather has again been general, and in the south continues. In Scotland however the sky is clear in places. The weather is unsettled.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 10<sup>th</sup> received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Hoboken	29.84	47 -	SW 8	- -	-	-	-
Brest	30.20	52 48	SW 7	7 SW	σ	-	3
L'Orient	30.30	50 50	SW 7	6 WSW	cσ	-	4
Rochefort	30.43	48 48	W 5	5 W	c	-	2
Brussels	30.11	49 -	SSW 9	- -	σ	-	-
Paris	30.31	48 -	SW 2	- -	σ	-	-
Strasbourg	-	55 -	SW 6	- -	c	-	-
Lyon	30.53	46 -	S 3	- -	σ	-	-
Acadia Coast	30.39	13 -	N 1	1 SSE	σ	-	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 12<sup>th</sup>

Fri. day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.76 f	36	34	SW	1	5	SW	o r b	0.05	1
Aberdeen ...	29.845	35	34	WSW	1	3	W	b o	-	1
Leith ...	29.88 f	38	36	WSW	2	6	NW	b f	0.02	-
Shields ...	29.93 f	43	42	SW	1	4	NW	e f	-	2
Scarborough...	29.95 f	39	37	WNW	1	3	W	e f	-	2
Yarmouth ...	29.96 f	44	43	S	2	3	WNW	o	-	2
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.91 f	42	39	WSW	3	4	W	e	0.14	3
Greencastle ...	29.88 f	38	37	NW	1	4	WNW	r h e	0.08	-
Holyhead ...	29.93 f	42	40	ESE	2	3	SW	e o	-	-
Liverpool ...	29.95 f	46	44	WSW	1	2	WSW	o m	0.06	1
Valencia ...	29.95 f	44	42	Z	0	2	NW	m r o	0.05	0
Cape Clear ...										
Roche's Point	29.89 f	40	40	NE	4	4	NE	r	0.62	2
Penzance ...	29.83 f	51	51	SW	5	7	SW	r	0.38	4
Plymouth ...	29.91 f	51	50	WSW	7	5	WSW	r	0.35	5
Weymouth ...	29.92 f	52	50	SW	1	1	SW	r o	0.21	2
Portsmouth ...	29.91 f	51	50	WSW	6	6	WSW	r	0.51	5
London ...	29.93 f	44	43	E	2	3	WSW	o r	0.50	-
Cape Gris Nez	29.94 f	48	48	W	9	8	WSW	r -	0.13	6
Brest ...	30.04 f	52	50	SW	8	7	SW	o	-	4
L'Orient ...	30.18 f	52	50	SW	5	5	SW	o	-	4
Rochefort ...	30.35 f	52	50	W	5	5	W	f	-	2
Biarritz...	30.41 f	50	48	NNW	3	-	-	e	-	3
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon...	30.25 f	52	-	NW	5	9	NW	f e	-	5
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...										
Scarborough...										
Valencia ...										
Greencastle ...										
Penzance ...										
London...										
Rochefort ...										
Paris ...										

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Fri. day

The increase in pressure noticed yesterday continued at Havre till Midnight. Since last evening, however, a decrease has occurred along our South Coasts, amounting to about 3 tenths of an inch at the entrance of the Channel; and pressure is now falling generally. Readings, though still high in the South-west of France are much more uniform than of late; but that at Havre is 0.59 in. lower than that at Rochefort.

Temperature has decreased generally in these Islands, but remains unaltered in the west of France.

SW<sup>ly</sup> winds continue to blow with considerable force at all southern stations; but over the British Isles light variable winds are general, and an easterly breeze has shown itself in London and in the Irish Channel.

Rain has been continuous and heavy in the south. The sky is generally overcast, with thick fog on the east coast.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 11<sup>th</sup> received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.93	47 -	WSW 8	- -	-	-	-
Bordeaux	29.54	39 -	W 2	2 SSW	o	-	3
Biarritz	30.582	54.49	NE 3	- -	6	-	4
Comme	?30.43	56. -	SW 3	- -	c	-	2
Brussels	30.07	53 -	SW 6	- -	o2	-	-
Paris	30.34	53 -	WSW 4	- -	o	-	-
Strasbourg	-	55 -	W -	- -	2	-	-
Lyon	30.51	53 -	N 3	- -	f	-	-
Heart's Content	30.470	2 -	E 1	1 E	6	-	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 13<sup>th</sup>

Date - day

	Barometer.	Temp.	Wet Bulb.	Wind	Force 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9
						Force.	Direction.			
Nairn ...	29.882	38	36	SVY	4	1	NW	boc	0.05	2
Aberdeen ...	29.922	40	38	VSV	1	1	SW	bo	0.05	1
Leith ...	30.042	40	38	VV	3	2	W	fb	-	-
Shields ...	30.152	39	36	VV	2	2	WNW	cu	-	2
Scarborough ...	30.162	36	34	WNW	2	2	ENE	fb	-	2
Yarmouth ...	30.152	34	34	WNW	3	10	NNE	cu	1.12	3
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	30.132	46	42	WNW	6	8	W	c	-	4
Greencastle ...	30.192	42	40	W	3	5	NW	zc	0.06	-
Holyhead ...	30.292	43	40	WNW	4	8	SSV	c	0.05	-
Liverpool ...	30.292	45	42	VV	2	2	SVY	oc	0.09	1
Valencia ...	30.492	46	42	NVY	4	9	N	orc	0.14	3
Cape Clear ...										
Roche's Point	30.452	42	40	WNV	3	7	VV	ob	0.15	2
Penzance ...	30.392	44	41	N	7	9	NW	c	-	3
Plymouth ...	30.372	43	41	N	3	9	NNW	zc	0.27	3
Weymouth ...	30.332	41	40	NW	1	10	NW	oc	0.16	2
Portsmouth	30.292	40	39	NW	1	10	NNW	zc	0.21	1
London	30.222	39	36	WNW	2	9	N	obc	0.32	-
Cape Gris Nez										
Brest ...										
L'Orient ...										
Rocheport ...										
Biarritz ...										
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon ...										
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...										
Scarborough ...										
Valencia ...										
Greencastle ...										
Penzance ...										
London ...										
Rocheport ...										
Paris ...										

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Sat - day

The changes in pressure yesterday were sudden and of considerable extent. A limited area of low pressure passed up the English Channel, the minimum reading passing Yarmouth at about 6 pm. The fall and subsequent rise were very rapid - the latter amounting to 0.7 in. A considerable increase has also taken place at all our western stations. The highest reading is now at Valencia and is 0.61 in above that at Navin. [No continental reports have at present been received 11.50<sup>am</sup>.]

Temperature has recovered somewhat in the north and west, but has fallen considerably in the south-east - where it is now lowest.

The winds along the Channel coast freshened to a gale from SW, and then veered toward N - blowing harder. At Yarmouth the wind backed through E. to NNE, and blew a strong gale until 8 pm. These winds were preceded by the fogs of the last two days. Winds (except in Scotland) are now generally NW<sup>ly</sup>; and are fresh in the southwest but light elsewhere.

Rain has been general except in the north-east, and at Yarmouth it was very heavy. This morning the weather is finer and the sea moderate, but the sudden increase of pressure shows that weather is still unsettled. Warnings were issued last evening.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 13<sup>th</sup> received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Hoboken	30.00	44 -	W 2	- -	-	-	-
Hudon	29.70	37 -	NW 2	5 WNW	c	-	3
Cornwall	30.49	56 -	SW 3	- -	c	-	2
Bristol	30.01	50 -	WSW 3	- -	r	-	-
Paris	30.16	52 -	SSW 2	- -	c	-	-
Strasbourg	-	54 -	SW 3	- -	r	-	-
Lyon	30.43	52 -	N 3	- -	c	-	-
Heart's Content	29.815	26 -	NNE 6	6 NNE	S	0.10	3

Correction. Valencia - Wind at 8 am on the 6<sup>th</sup> should be "SSW".

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869.

February 14

Sun-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.56 f	41	40	SW	6	9	SW	o c	0.57	5
Aberdeen ...	29.56 f	45	43	W	3	7	W	c b	0.13	3
Leith ...	29.70 f	49	46	W	7	9	W	o c	0.48	—
Shields ...	29.80 f	51	48	WNW	8	8	WNW	c	—	4
Scarborough...	29.87 f	48	45	W	8	8	W	b c	—	5
Yarmouth ...	30.12 f	49	46	W	4	5	NW	c o	—	4
Helder ...	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.83 f	49	47	WNW	7	11	NW	c r	0.16	7
Greencastle ...	29.96 f	48	47	WNW	5	7	W	c o r	0.18	—
Holyhead ...	30.17 f	49	46	SSW	6	7	SSW	c o	—	—
Liverpool ...	—	—	—	—	—	—	—	—	—	—
Valencia ...	30.32 f	47	44	WSW	5	7	SW	c r o	0.02	4
Cape Clear ...	30.34 f	49	47	W	8	9	NW	c o	—	4
Roche's Point	30.29 f	48	46	W	6	7	W	o c	—	4
Penzance ...	30.47 f	49	46	WNW	5	6	NW	b c o	—	2
Plymouth ...	30.47 f	46	44	W	3	3	NNE	b c	—	3
Weymouth ...	30.42 f	49	46	W	1	1	NW	c o	—	2
Portsmouth ...	30.39 f	48	45	NNW	6	6	NNW	c o	—	5
London ...	30.28 f	45	42	W	6	6	W	c b o	—	—
Cape Gris Nez	—	—	—	—	—	—	—	—	—	—
Brest ...	30.61 f	48	43	W	5	8	WSW	c o	—	2
L'Orient ...	30.63 r	46	44	W	4	5	N	c o	—	3
Rochefort ...	30.63 r	41	39	N	7	5	N	c	—	4
Biarritz ...	30.68 r	41	39	NNW	8	—	—	r o.08	—	6
Corunna ...	—	—	—	—	—	—	—	—	—	—
Brussels ...	30.38	44	—	SW	7	—	—	o	—	—
Paris ...	30.53	40	—	SW	2	—	—	r	—	—
Strasbourg ...	—	36	—	NW	3	—	—	b	—	—
Lyons ...	30.51	35	—	NE	6	—	—	b	—	—
Toulon ...	30.25	52	45	SE	1	7	NW	c b	—	5
Heart's Content (9 a.m. local time.)	29.75 r	23	—	NNW	6	6	NW	o c	0.04	5

## 2 P.M. REPORT.

Nairn ...	—	—	—	—	—	—	—	—	—	—
Scarborough...	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—
Penzance ...	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for

received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
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Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 15<sup>th</sup>

Mon-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	30.092	35	34	SE	1	7	NW	c o	-	2
Aberdeen ...	30.152	36	34	SVV	1	7	NW	b o	-	1
Leith ...	30.172	40	39	S	1	7	W	b f	-	-
Shields ...	30.232	43	43	SSVV	2	6	WNW	c m	-	2
Scarborough ...	30.282	43	42	SSV	1	9	WNW	c o	-	3
Yarmouth ...	30.352	47	46	WSW	3	8	W	o m	-	3
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	30.172	47	46	SVV	3	4	NNW	c 2	0.11	4
Greencastle ...	30.132	47	46	SVV	1	6	NW	2 c	0.04	-
Holyhead ...	30.282	48	46	SSV	4	7	SSW	o	-	-
Liverpool ...	30.33	50	47	SVV	1	3	SV	c m	0.02	1
Valencia ...	30.278	49	46	SSW	5	6	SV	2 o	0.04	4
Cape Clear ...										
Roche's Point	30.318	48	47	WSW	4	6	WSW	c	-	3
Penzance ...	30.482	48	45	WSW	3	6	W	c o	-	2
Plymouth ...	30.482	47	46	Z	0	3	NW	o	0.02	3
Weymouth ...	30.442	48	46	W	1	1	W	o c	-	2
Portsmouth ...	30.452	47	45	VV	2	6	WNW	o	-	1
London ...	30.402	47	46	W	2	8	W	c o	-	-
Cape Gr Nez										
Brest ...										
L'Orient ...										
Rochefort ...										
Biarritz ...										
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon ...										
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...										
Scarborough ...										
Valencia ..										
Greencastle ...										
Penzance ...										
London ...										
Rochefort ...										
Paris ...										

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Mon. day

The decrease of pressure at St. Pierre on Saturday afternoon became considerable on Sunday. At the same time a considerable rise had taken place at southern stations, and consequently great differences of pressure were produced. Since yesterday morning, however, a rapid recovery has taken place in the Northeast, whilst in the southwest a slight decrease is noted. The lowest reading is still at St. Pierre but is only 0.39 in. lower than that at Plymouth. [Continental messages of to-day not arrived; 11.30 am.] Temperature, after rising considerably yesterday, has again fallen at our northern and eastern stations — 9° in places: elsewhere there is no particular change.

A stiff W. & gale blew on Saturday night on our north and east coasts, accompanied by strong SW to NW breezes at our other stations; and fresh winds from the same quarter prevailed through Sunday. This morning light SW & breezes are general in these Islands; and in the Channel it is nearly calm. Rain has fallen in the north and west. The sky is overcast, with mist and fog in the east.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 13<sup>th</sup> received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Holder		not rec'd					
Mendes	29.71	37	SSW 2	2 WSW	c	—	2
Cape Clear	30.46	44 41	NW 4	9 NW	c	0.12	3
C. Geo. Neg	30.12	41 39	N 5	12 W	rc	0.02	4
Brest	30.37	46 41	N 8	8 NNW	c	0.01	4
L'Orient	30.23	45 45	NW 7	7 WSW	rc	0.03	5
Rochefort	30.24	46 42	NW 7	7 SW	c	0.02	4
Biarritz	30.35	50 45	NW 7	—	rc	0.20	4
Comuna	30.62	53	NE 6	—	c	—	4
Brussels	30.14	53	WSW 6	—	c	—	—
Paris	30.24	41	NNE 2	—	bc	—	—
Strasbourg	—	46	NW 6	—	c	—	—
Lyon	30.18	50	N 3	—	c	—	—
Toulon	29.99	50 48	NW 7	5 NW	cb	—	6
Brussels	29.96	16	SSE 1	1 SSE	b	—	1
Content							

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



HT A.M.

## WEATHER REPORT

1869. February 16<sup>th</sup>

Tues - day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
airn ...	29.57 <sup>2</sup>	40	46	SW	3	3	SW	cc	-	1
berdeen ...	29.69 <sup>2</sup>	45	44	SSW	1	3	SSW	bo	-	1
ith ...	29.70 <sup>2</sup>	40	45	SW	5	4	W	fo b	-	-
ields ...	29.85 <sup>2</sup>	42	37	W	2	2	WNW	c	-	2
arborough ...	29.96 <sup>2</sup>	44	42	SSW	3	4	SW	cc	-	4
armouth ...	30.15 <sup>2</sup>	45	43	SSW	3	4	WSW	o m	-	3
elder ...										
ixhaven ...										
udesnaes ...										
rossan ...	29.70 <sup>2</sup>	49	46	SSW	7	7	SSW	c	0.01	6
reencastle ...	29.55 <sup>2</sup>	50	40	SW	5	6	SW	cc	-	-
lyhead ...	29.87 <sup>2</sup>	40	47	SE	8	6	SSW	o	-	-
verpool ...	29.94 <sup>2</sup>	50	46	SW	3	2	SW	c	-	1
lencia ...	29.72 <sup>2</sup>	52	51	SSW	8	9	SSW	o m r	0.09	7
pe Clear ...	29.73 <sup>2</sup>	51	49	SW	8	8	SW	o	0.04	5
che's Point ...	29.76 <sup>2</sup>	51	51	SW	8	8	SW	cc	-	5
nzance ...	30.05 <sup>2</sup>	51	49	SSW	5	7	SW	cc	-	4
ymouth ...	30.12 <sup>2</sup>	50	49	W	3	5	SW	c	-	3
eymouth ...	30.14 <sup>2</sup>	50	49	SW	3	1	W	o	-	2
rtsmouth ...	30.17 <sup>2</sup>	40	45	SW	3	4	W	cc	-	3
ndon ...	30.17 <sup>2</sup>	46	44	WSW	4	7	SSW	o	-	-
pe Gris Nez ...	30.23 <sup>2</sup>	43	41	WSW	7	8	WSW	h o	-	4
est ...	30.21 <sup>2</sup>	52	48	SW	5	5	SW	cc	-	3
Orient ...	30.26 <sup>2</sup>	50	50	SSW	4	4	S	c	-	2
chefort ...	30.36 <sup>2</sup>	37	39	E	3	2	E	b	-	1
arritz ...	30.36 <sup>2</sup>	48	46	E	3	-	-	b	-	4
runna ...										
ussels ...										
iris ...										
rasbourg ...										
ons ...										
ulon ...	30.38 <sup>2</sup>	46	-	E	4	3	SW	bu	-	3
art's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

airn ...										
arbotough ...										
lencia ..										
reencastle ...										
nzance ...										
ndon ...										
chefort ...										
iris ...										

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



# REMARKS.

Tues - day

The sudden decrease in pressure noticed at Havre yesterday has extended with rapidity to all stations; and the fall at GreenCastle since yesterday morning amounts to nearly 0.6 in. The change has been less in the south-east and extreme south, and the reading at Rochefort is 0.81 in. higher than that at GreenCastle.

Temperature has risen rapidly in the north, and at Biarritz; and somewhat at almost all our other stations except Rochefort.

The winds are generally SSW<sup>ly</sup> (except in the South west of France) and have increased in force. Last night the wind freshened to a gale from SW. on our western coasts, which still continues though it is not heavy.

The sky has been generally overcast and is cloudy this morning. Hail has fallen at Cape Gris-Nez and weather is unsettled. Warnings were issued to all coasts last evening.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 15<sup>th</sup> received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	30.32	44 -	WNW 5	- -	-	-	-
Mendes	29.95	37 -	WNW 5	8 W	o	-	5
Cape Clear	30.28 f	49 47	SW 7	7 SW	o	? 1.02	4
C. Gris Nez	30.422	46 44	WSW 5	9 W	o	-	4
Brest	30.53 f	46 42	SSW 3	5 WNW	o	-	1
L'Orient	30.55 f	45 43	SW 3	4 W	o	-	2
Rochefort	30.59 f	45 41	N 3	3 N	c	-	1
Biarritz	30.66 f	36 34	NE 3	- -	c	-	5
Cornwall	30.52	51 -	NE 3	- -	b	-	2
Brussels	30.43	49 -	SW 3	- -	o	-	-
Paris	30.56	47 -	SW 2	- -	o	-	-
Strasbourg	-	44 -	S 3	- -	o	-	-
Lyon	30.65	41 -	N 3	- -	b	-	-
Toulon	30.36 s	55 44	W 1	4 W	b	-	4
Genoa	30.46 s	0 -	NW 7	7 NW	b	-	5

Meteorological Office,

ROBERT H. SCOTT,



Wednesday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.31 f	41	38	W	4	3	SW	c b	0.05	2
Aberdeen ...	29.43 s	38	37	SSW	1	4	S	o b	—	1
Leith ...	29.50 f	42	39	SW	2	6	SW	c b	0.02	—
Shields ...	29.59 f	46	44	SW	2	4	SW	c	—	2
Scarborough ...	29.66 f	47	46	SW	3	5	SSW	m. c	0.20	2
Yarmouth ...	29.82 f	48	47	SSW	4	6	SW	c	—	4
Helder ...	29.92	44	—	SW	6	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.46 f	45	42	SW	5	10	SSW	c	0.06	5
Greencastle ...	29.34 f	44	42	SW	5	6	SW	o z c	0.10	—
Holyhead ...	29.60 f	47	45	SSW	8	9	S	o	0.20	—
Liverpool ...	29.65 f	50	46	SE	2	2	S	e o	0.04	1
Valencia ...	29.49 f	47	43	SW	7	9	SW	r h c	0.43	6
Cape Clear ...	29.52 f	47	45	SW	9	8	W	c	0.22	7
Roche's Point	29.59 f	? 56	? 56	WSW	7	8	SW	o c	0.30	5
Penzance ...	29.76 f	48	46	WSW	5	7	SW	e o z	0.34	3
Plymouth ...	29.80 f	51	50	WSW	3	7	SW	o z	0.26	3
Weymouth ...	29.83 f	52	51	SSW	3	3	SW	o z	—	2
Portsmouth ...	29.86 f	51	49	SW	7	6	WSW	o	—	5
London ...	29.85 f	50	48	SW	6	7	SW	e z o	—	—
Cape Gris Nez	29.95 f	46	39	W	8	7	WSW	e o	—	5
Brest ...	29.89 f	52	48	SSW	8	7	SSW	o	—	4
L'Orient ...	29.98 f	50	48	SSW	5	4	SSW	c	—	3
Rochefort ...	30.12 f	41	41	SW	5	4	SW	b	—	1
Biarritz ...	30.54 z	59	54	NW	1	—	—	b	—	3
Corunna ...	—	52	—	NW	3	—	—	r	—	—
Brussels ...	30.04	44	—	SSW	6	—	—	c	—	—
Paris ...	30.14	40	—	SW	2	—	—	c	—	—
Strasbourg ...	—	39	—	W	3	—	—	b	—	—
Lyons ...	30.34	46	—	SE	3	—	—	f	—	—
Toulon ...	30.38 f	45	43	ESE	3	3	SE	e f	—	2
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ..						—	—		—	
Greencastle ...						—	—		—	
Penzance ...						—	—		—	
London ...						—	—		—	
Rochefort ...						—	—		—	
Paris ...						—	—		—	

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Wednes. day

A slight recovery in pressure similar to that reported at Valencia yesterday afternoon was noted at Nairn last night, but since that a fresh decrease has taken place at both stations - amounting at Valencia to 2 tenths of an inch since 6 pm - and pressure is now much lower than it was yesterday and is decreasing generally. The reading at Rochefort is 0.81 in. higher than that at Nairn; whilst the report from Biarritz shows an additional difference of 0.42 in. between it and Rochefort.

Temperature has decreased in the North and West but risen somewhat in the east. A further considerable rise is noted at Biarritz, making in all 2.3° in the past two days.

The SW<sup>ly</sup> gales reported yesterday continue at our western stations. This morning the wind has freshened to a gale from SW at Brest, and a serious storm appears to be coming on in the Channel.

Rain has been general in the west, with hail squalls at Valencia. The sea is high on the Irish Coast. Warnings repeated to-day.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 16<sup>th</sup> received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	30.17	45 -	SW 6	- -	-	-	-
Brussels	30.30	44 -	SSW 7	- -	o	-	-
Paris	30.32	40 -	S 2	- -	c	-	-
Strasbourg	-	37 -	S 3	- -	b	-	-
Lyons	30.47	37 -	S 1	- -	f	-	-
Heart's Content	30.68s	16 -	S 1	1 S	h	0.01	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 18<sup>th</sup>

Thursday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.392	40	39	Z	0	6	SSW	bc	0.03	1
Aberdeen ...	29.472	40	39	S	1	4	S	bc	-	1
Leith ...	29.492	43	41	SW	2	6	SW	b	-	-
Shields...	29.562	45	44	SW	2	2	SW	cf	-	2
Scarborough...	29.602	41	40	WSW	2	4	SW	oc	-	2
Yarmouth ...	29.672	45	45	S	2	5	SW	co	0.13	2
Helder ...	29.71	44	-	SW	6	-	-	-	-	-
Cuxhaven ...										
Skudesnaes ...	29.61	41	-	SE	2	2	S	s	-	3
Ardrossan ...	29.482	45	42	WSW	3	8	SSW	c	-	3
Greencastle ...	29.512	41	40	W	2	6	SW	rc	0.06	-
Holyhead ...	29.542	44	42	WSW	3	8	SSW	c	0.08	-
Liverpool ...	29.602	44	42	SSE	2	2	SSE	cb	0.04	1
Valencia ...	29.582	42	41	NNW	1	8	SW	hc	0.19	1
Cape Clear ...										
Roche's Point	29.562	41	40	WSW	2	7	SW	c	0.12	2
Penzance ...	29.642	45	43	NNW	2	6	SW	c	0.12	2
Plymouth ...	29.702	45	44	W	1	4	SW	om	0.20	3
Weymouth ...	29.702	48	46	SW	1	3	SSW	s	0.38	2
Portsmouth ...	29.692	44	43	SW	1	8	WSW	r	0.30	1
London ...	29.682	44	43	SW	2	6	SW	oz	0.20	-
Cape Gris Nez	29.712	46	44	S	4	7	WSW	s	-	2
Brest ...	29.782	48	43	W	5	5	W	rs	0.11	3
L'Orient ...	29.832	46	44	W	5	4	SSW	er	0.04	3
Rochefort ...	29.922	48	44	S	5	6	S	c	-	1
Biarritz...	29.992	48	46	S	5	-	-	c	0.08	4
Corunna ...										
Brussels ...	29.58	48	-	SE	3	-	-	g	-	-
Paris ...	29.82	48	-	SSE	2	-	-	g	-	-
Strasbourg ...	-	43	-	W	3	-	-	g	-	-
Lyons ...	30.12	50	-	S	3	-	-	c	-	-
Toulon...	30.252	49	46	S	4	4	SSE	cf	-	4
Heart'sContent (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...										
Scarborough ...										
Valencia ..										
Greencastle ...										
Penzance ...										
London...										
Rochefort ...										
Paris ...										

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Hours - day

The changes in atmospheric conditions since yesterday morning have been slight, but readings show greater uniformity than of late. The decrease in pressure of yesterday appears to have moved in a southeasterly direction, followed by a slight rise in the North and west. The reading at Rochefort is now 0.53 in. higher than that at Marseilles. The report from Biarritz to-day shows there was an error in that received yesterday.

Temperature has decreased somewhat, except in Scotland and at Rochefort.

The gales in the west have gone down and the wind has veered. Light W to SW breezes are now general; but at Valencia the wind has veered to NNW.

Rain has fallen on our South Coast. The sky is cloudy or overcast this morning; and the sea is moderate.

Dunes lowered all round the Coast.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 17<sup>th</sup> received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Skudermoes	29.48	44 -	SW 5	25.5 VV	5	-	3
Heart's Content	29.735	43 43	S 7	7 5	2	0.18	4

Correction.

The barometer reading for Valencia at 8 am. on the 16<sup>th</sup> instant should be "29.62".

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 19<sup>th</sup>

Fri - day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.882	37	35	SSW	1	0	Z	bc	-	1
Aberdeen ...	29.892	39	38	NW	1	2	S	amb	-	1
Leith ...	29.922	40	38	W	2	2	NW	bc	0.01	-
Shields...	29.912	40	39	NW	3	2	SW	cm	-	2
Scarborough...	29.922	39	38	WSW	2	2	W	c	-	2
Yarmouth ...	29.972	37	36	WSW	2	3	S	zf	0.18	2
Helder ...			-			-	-		-	
Cuxhaven ...										
Skudesnaes ...			-						-	
Ardrossan ...	29.952	35	34	NE	2	2	NW	chb	0.25	1
Greencastle ...	29.982	45	44	NW	1	4	W	er	0.09	-
Holyhead ...	29.952	44	42	WNW	4	3	WSW	e	0.09	-
Liverpool ...	29.972	46	44	WSW	2	2	WSW	oc	0.03	1
Valencia ...	30.132	48	47	NNE	3	3	N	2mc	-	3
Cape Clear ...										
Roche's Point	30.072	42	41	NNW	3	3	NNW	b	-	1
Penzance ...	30.032	43	42	WSW	1	4	SW	e	0.01	1
Plymouth ...	30.052	38	37	NW	1	4	W	czf	-	1
Weymouth ...	30.052	41	40	WNW	1	1	SW	cf	-	2
Portsmouth ...	30.022	39	38	Z	0	3	WSW	of	0.03	1
London ...	30.012	36	36	WSW	1	4	SW	obf	0.02	-
Cape Gris Nez	30.032	43	41	W	4	7	W	cb	-	1
Brest ...	30.052	41	39	NE	3	5	SW	cb	0.01	1
L'Orient ...	30.002	41	39	ESE	4	4	W	c	-	3
Rochefort ...	29.962	43	43	? W	3	3	W	o	-	1
Biarritz...										
Corunna ...			-			-	-		-	
Brussels ...			-			-	-		-	-
Paris ...			-			-	-		-	-
Strasbourg ...			-			-	-		-	-
Lyons ...			-			-	-		-	-
Toulon...	30.20f	50	-	ENE	7	5	SSE	20	-	6
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						-	-		-	
Scarborough ...						-	-		-	
Valencia ..						-	-		-	
Greencastle ...						-	-		-	-
Penzance ...						-	-		-	
London...						-	-		-	-
Rochefort ...						-	-		-	
Paris ...						-	-		-	-

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Fri. day

Since yesterday morning pressure has continued to increase at almost all stations, the change being more rapid in the west than elsewhere. In the southwest of France (at Biarritz) a decrease has occurred; and readings are now very uniform.

Temperature has decreased generally in Great Britain and France, but has risen slightly in Ireland.

Winds this morning are light and variable. They are SW<sup>ly</sup> in the east but have veered to NW and N at western stations; and easterly winds have appeared in the west of France, producing a thick fog in the Channel.

A little rain has fallen in places, and hail at Greenacastle. The sky this morning is partially cloudy, with fog on the south coast.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 18<sup>th</sup> received too late for insertion in <sup>its</sup> proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Heart's Content.	29.732	30	WNW 6	6 WNW	5	0.43	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 20<sup>th</sup>

Saturday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.72f	40	39	SSE	1	1	SW	c o r	0.02	1
Aberdeen ...	29.76f	38	37	WNW	1	1	NW	b c	-	1
Leith ...	29.80f	44	43	SW	2	1	W	b f e	-	-
Shields...	29.86f	40	39	SW	2	2	E	o	-	2
Scarborough...	29.89f	39	38	WSW	2	2	W	e f	-	2
Yarmouth ...	29.96f	35	34	WSW	2	2	SSW	f e m	-	2
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.80f	46	45	SW	2	1	N	c r	0.03	2
Greencastle ...	29.78f	46	45	WSW	2	2	NW	o r c	0.05	-
Holyhead ...	29.87f	46	45	SW	2	4	WNW	c o	-	-
Liverpool ...	29.90f	45	43	SSW	1	2	W	e r	0.03	1
Valencia ...	29.93f	48	47	N	4	3	NNW	o r f	0.19	3
Cape Clear ...										
Roche's Point	29.90f	46	46	Z	0	3	NNW	c	0.12	0
Penzance ...	29.95f	46	45	Z	0	4	NW	b r	0.06	0
Plymouth ...	30.00f	40	39	Z	0	3	NNW	b m	-	1
Weymouth ...	30.01f	40	38	WNW	1	1	WNW	c f	-	2
Portsmouth ...	29.99f	37	36	NNW	1	1	NW	c	-	1
London ...	29.99s	40	39	WSW	2	2	W	c b m	-	-
Cape Gris Nez	29.99s	41	39	W	1	3	W	b f	-	0
Brest ...										
L'Orient ...										
Rochefort ...	30.052	39	39	NE	5	5	NE	o	-	1
Biarritz...	30.052	43	41	ENE	4	-	-	r	0.35	6
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon...	29.98f	48	-	N	1	7	E	o	0.14	6
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...										
Scarborough...										
Valencia ..										
Greencastle ...										
Penzance ...										
London...										
Rochefort ...										
Paris .										

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Sat. day

Since yesterday morning a decrease in atmospheric pressure has set in at all stations in the British Islands, and amounts to 2 tenths of an inch in the west of Ireland; whilst in southwest France a slight recovery has occurred. The reading at Nairn is, however, only 0.32 in. lower than that at Rochefort.

Temperature has changed irregularly, but not much. The reading received from Bordeaux yesterday seems doubtful.

In these Islands light airs and Calms prevail, but the general direction of wind is more from SW than it was yesterday. At Valencia a N<sup>ly</sup> wind continues, and a NE<sup>ly</sup> breeze in the south-west of France.

Some rain has fallen in the west. The sky is cloudy with fog, mist and rain in places. The sea is very calm.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 19<sup>th</sup> received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.93	45 -	SVV 3	- -	-	-	-
Skudesnæs	29.75	39 -	VV 1	2 SE	5	-	2
Biarritz	29.84 <sup>f</sup>	45 43	E 4	- -	2	0.20	7
Cornwall	30.01	48 -	NE 3	- -	c	-	4
Brussels	30.02	45 -	SVV 3	- -	cf	-	-
Paris	30.01	45 -	SVV 2	- -	of	-	-
Strasbourg	-	45 -	N 3	- -	5	-	-
Lyon	30.01	53 -	SE 3	- -	c	-	-
Hecart's Contant }	29.62 <sup>f</sup>	44 44	SSW 1	4 SSVV	2 2	0.44	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869.

February 21

Sun-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	30.057	38	36	NE	1	1	SSE	m c	—	1
Aberdeen ...	30.077	43	42	Z	0	1	SW	c m	—	0
Leith ...	30.067	43	43	E	2	2	W	o f	0.02	—
Shields...										
Scarborough...	30.077	43	42	SSE	1	2	WSW	f c	0.03	1
Yarmouth ...	30.077	42	40	ENE	4	4	SSE	o	—	4
Helder ...	30.06	38	—	ESE	6	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	30.25	34	—	SSE	5	2	ESE	c	—	2
Ardrossan ...	30.067	46	44	ENE	2	1	SE	c o	0.01	1
Greencastle ...	30.077	48	46	NNE	1	2	WSW	c r m	0.03	—
Holyhead ...	30.097	44	43	ENE	3	3	SSW	o	0.29	—
Liverpool ...	30.017	44	42	ENE	2	3	S	o	0.02	1
Valencia ...	30.037	48	45	NE	1	5	N	f m c	0.06	2
Cape Clear ...	29.837	45	43	NE	4	3	NNW	c	0.02	1
Roche's Point	29.947	47	46	NE	3	4	N	c	—	1
Penzance ...	29.827	48	46	ESE	5	4	NW	r o	0.53	4
Plymouth ...	29.867	45	44	E	2	3	SW	r o	0.87	2
Weymouth ...	29.947	48	44	ESE	5	1	SW	f o c	0.08	3
Portsmouth ...	29.977	45	43	ESE	3	1	WSW	c	—	2
London ...	30.007	38	37	ENE	1	3	W	c b m	—	—
Cape Gris Nez	29.965	37	33	E	4	3	W	c	—	1
Brest ...	29.747	46	44	SE	3	5	SW	r o	0.26	2
L'Orient ...	29.757	46	46	SSE	5	4	W	c r	0.11	4
Rochefort ...	29.857	39	39	NE	4	4	NE	b	—	1
Biarritz...	29.857	43	41	NE	4	—	—	c	—	5
Corunna ...	29.85	50	—	NW	9	—	—	c	—	4
Brussels ...	29.99	50	—	NE	1	—	—	r f	—	—
Paris ...	29.97	33	—	NW	2	—	—	f	—	—
Strasbourg ...	—	46	—	NE	3	—	—	o	—	—
Lyons ...	29.90	46	—	N	3	—	—	o	—	—
Toulon...	29.717	48	48	E	9	9	ENE	o r	0.06	7
Heart's Content (9 a.m. local time.)	30.397	30	—	WSW	1	6	NW	b o	0.05	1

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ..						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London...						—	—		—	—
Rochefort ...						—	—		—	
Paris ...						—	—		—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

*Reports for*

*received too late for insertion in their proper places.*

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
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*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *February 22<sup>nd</sup>**More day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	30.07 <sup>f</sup>	43	40	SSE	1	1	NE	uc	-	1
Aberdeen ...	30.17 <sup>2</sup>	40	39	S	2	1	W	o <sup>2</sup>	0.01	3
Leith ...	30.15 <sup>2</sup>	38	36	S	2	2	SSE	f <sup>6</sup>	-	-
Shields...	30.19 <sup>2</sup>	40	37	E	3	2	E	om	-	3
Scarborough...	30.18 <sup>2</sup>	39	36	ESE	3	2	SE	co	-	4
Yarmouth ...	30.06 <sup>f</sup>	38	36	ENE	7	7	NE	o	-	6
Helder ...	29.69	32	-	ENE	7	-	-	-	-	-
Cuxhaven ...										
Skudesnaes ...	30.38	31	-	SE	2	5	ESE	o	-	3
Ardrossan ...	30.15 <sup>2</sup>	42	40	SSE	3	1	SE	cm	-	2
Greencastle ...	30.09 <sup>2</sup>	44	43	SSW	1	1	NE	m	-	-
Holyhead ...	30.10 <sup>2</sup>	41	40	ENE	1	1	ENE	oc	0.06	-
Liverpool ...	30.14 <sup>-</sup>	42	40	E	1	1	E	o	0.01	1
Valencia ...	30.13 <sup>2</sup>	47	45	ESE	1	2	SE	rc	0.07	2
Cape Clear ...	30.08 <sup>2</sup>	44	42	NE	1	2	E	oc	-	0
Roche's Point	30.10 <sup>2</sup>	39	38	E	2	3	E	cb	0.12	1
Penzance ...	30.06 <sup>2</sup>	43	41	NNE	3	4	E	c	-	3
Plymouth ...	30.09 <sup>2</sup>	38	37	N	1	3	E	crb	-	1
Weymouth ...	30.05 <sup>2</sup>	44	41	NNE	1	5	ESE	co	-	1
Portsmouth ...	30.01 <sup>f</sup>	41	39	NE	4	3	SE	co	0.01	3
London ...	30.01 <sup>f</sup>	36	35	ENE	5	6	NE	bs <sup>2</sup>	0.27	-
Cape Gris Nez	29.88 <sup>f</sup>	37	35	ENE	8	4	NE	co	-	5
Brest ...	30.06 <sup>2</sup>	45	41	NNE	3	4	ESE	o	0.01	2
L'Orient ...	30.00 <sup>2</sup>	39	39	NE	4	5	SSE	c	0.01	2
Rochefort ...	29.93 <sup>2</sup>	37	35	NE	5	4	NE	b	-	1
Biarritz...	29.88 <sup>2</sup>	45	43	NE	4	-	-	2	0.04	2
Corunna ...	29.97	49	-	NE	3	-	-	c	-	8
Brussels ...	29.91	40	-	NNE	3	-	-	o <sup>2</sup>	-	-
Paris ...	29.80	42	-	WNW	2	-	-	o	-	-
Strasbourg ...	-	43	-	ENE	3	-	-	o	-	-
Lyons ...	29.92	48	-	E	3	-	-	2	-	-
Toulon...	29.64 <sup>o</sup>	50	46	ENE	4	9	NE	2 <sup>f</sup>	0.04	6
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...										
Scarborough ...										
Valencia ..										
Greencastle ...										
Penzance ...										
London...										
Rochefort ...										
Paris ...										

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Mon. day

During Saturday night a sudden decrease in pressure amounting to about 0.3 in. occurred at the entrance of the Channel, accompanied by an equal increase at our northern stations; and yesterday morning readings on our North-east coast were about 3 tenths of an inch higher than that at Brest. Since then, however, a recovery has occurred in the south-west (the low pressure having moved eastward), and during last night a fresh decrease set in at Havre. Readings are now very uniform.

Temperatures yesterday rose generally, although the winds were easterly; but today it has again fallen - except at Havre.

Yesterday morning easterly winds set in at all stations; but at Corunna and Toulon NW and NE gales were blowing. This morning the winds in the North and West have fallen light and veered to SE and S, but moderate to strong NE & breezes continue on the Continent and our south-east coasts.

Rain has fallen at most stations - with sleet in London. The sea is rather high at Yarmouth.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 20<sup>th</sup> received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.99	33 -	SW 1	- -	f	-	-
Shidenes	29.84	37 -	ENE 2	2 WNW	c	-	2
Cape Clear	29.90	49 48	WSW 4	3 NW	of	-	2
Brest	30.067	45 43	Z 0	4 NW	c	-	0
L'Orient	30.047	43 43	N 3	4 NW	c	0.01	2
Corunna	30.16	49 -	SW 6	- -	o2	-	8
Biscaya	29.97	37 -	NW 7	- -	f	-	-
Paris	30.03	37 -	NW 2	- -	of	-	-
Strasbourg	-	46 -	S 3	- -	c	-	-
Lyon	30.04	49 -	S 3	- -	2	-	-
Heart's Content	29.895	30 -	ESE 3	5 ESE	bs	0.10	3

February 19<sup>th</sup>

Cape Clear 30.072 43 41 NE 2 2 NE c - 1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 23<sup>rd</sup>

Fries-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9
						Force.	Direction.			
Nairn ...	30.025	46	44	SW	2	1	SSE	ob	0.09	1
Aberdeen ...	30.07 f	35	34	SSW	1	3	SSE	ob	0.28	1
Leith ...	30.142	37	36	W	2	2	S	om	0.16	—
Shields... ..	30.17 f	35	34	WNW	2	2	E	om	—	3
Scarborough...	30.173	36	34	WNW	1	5	ESE	of	—	3
Yarmouth ...	30.102	36	35	NNW	3	7	ENE	2.5	0.14	3
Helder... ..	30.04	—	—	ENE	2	—	—	—	—	—
Cuxhaven										
Skudesnaes	30.24	28	—	ESE	5	2	SE	5	—	2
Ardrossan ...	30.152	35	34	SE	1	2	E	2 m	0.23	1
Greencastle ...	30.152	40	39	WSW	1	3	NW	2.5	0.11	—
Holyhead ...	30.192	41	40	NNW	1	2	ENE	c	0.48	—
Liverpool ...	30.222	37	35	NNW	1	1	ENE	oc	—	1
Valencia ...	30.322	40	46	NW	5	6	N	2c	0.05	5
Cape Clear ...										
Roche's Point	30.302	40	38	Z	0	5	N	c6	0.05	1
Penzance ...	30.232	39	38	NNW	5	6	NNE	om c	0.13	2
Plymouth ...	30.252	39	38	NNW	1	3	N	c5	—	1
Weymouth ...	30.242	37	34	NNW	1	1	NNE	oc	—	2
Portsmouth ...	30.192	35	32	N	2	5	NE	oc	0.01	2
London ...	30.162	35	33	NNW	4	7	N	2.5c	0.25	—
Cape Gris Nez	30.092	37	35	NE	7	7	ENE	5.5	0.07	5
Brest ...	30.222	45	43	NE	3	4	N	5	0.01	1
L'Orient ...	30.202	41	39	N	3	5	N	c	—	2
Rochefort ...	30.172	41	37	N	7	7	NE	c	—	1
Biarritz... ..	30.172	43	41	NE	4	—	—	2	0.08	3
Corunna ...	30.36	50	—	NE	3	—	—	c	—	8
Brussels ...	30.07	40	—	W	3	—	—	c	—	—
Paris ...	30.11	39	—	NW	2	—	—	5	—	—
Strasbourg ...	—	41	—	N	3	—	—	2	—	—
Lyons ...	30.10	45	—	N	3	—	—	5	—	—
Toulon... ..	29.842	46	44	NE	3	1	SSW	of	—	4
Heart's Content (9 a.m. local time.) -										

## 2 P.M. REPORT.

Nairn ...	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—
Penzance ...	—	—	—	—	—	—	—	—	—	—
London... ..	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Tues - day

Pressure has increased considerably except in the north, where, however, a rise has appeared since midnight. On the north-east coast a slight decrease occurred yesterday. The least reading is at Nairn and is 0.30 in. lower than that at Valencia.

Temperature has decreased somewhat except in the south of Ireland and west of France.

Winds in these Islands have generally backed to the NW<sup>and</sup> and are light; and N to NE breezes continue in France. Light SW<sup>ly</sup> winds are reported on the W. coast of Scotland.

Rain has fallen in places, and snow in the South Sea. The sky is cloudy with fog and mist on the east coast.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 22<sup>nd</sup> received too late for insertion their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Heart's Content	30.34	26 -	E 1	1 E	So	0.02	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 24<sup>th</sup>

Wednes-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9
						Force.	Direction.			
Nairn ...	29.64 <sup>f</sup>	48	45	SW	4	2	SW	bo c	-	1
Aberdeen ...	29.83 <sup>f</sup>	45	43	S	3	1	SSW	bo	0.03	2
Leith ...	29.89 <sup>f</sup>	47	44	SW	5	2	W	co	-	-
Shields ...	30.05 <sup>f</sup>	42	41	SW	4	2	WNW	em	-	2
Scarborough...	30.15 <sup>f</sup>	40	39	SW	2	2	WNW	co	-	2
Yarmouth ...	30.27 <sup>f</sup>	36	35	SW	2	3	NNW	om	-	2
Helder ...	30.28 <sup>f</sup>	39	-	NNW	3	-	-	-	-	-
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.90 <sup>f</sup>	47	45	SW	7	3	WSW	o 2	0.07	6
Greencastle ...	29.75 <sup>f</sup>	48	47	SW	5	2	W	o 2	0.02	-
Holyhead ...	30.10 <sup>f</sup>	48	46	SSW	7	3	WNW	co	-	-
Liverpool ...	30.15 <sup>f</sup>	47	45	S	2	1	SE	co	-	1
Valencia ...	30.07 <sup>f</sup>	51	50	SW	7	8	SW	em f	0.02	6
Cape Clear ...										
Roche's Point	30.14 <sup>f</sup>	49	48	WSW	6	6	WSW	bo	-	4
Penzance ...	30.33 <sup>f</sup>	49	47	WNW	4	5	N	bo	0.01	3
Plymouth ...	30.38 <sup>f</sup>	40	39	Z	0	3	NNW	cf	-	0
Weymouth ...	30.33 <sup>f</sup>	38	36	WNW	1	1	NW	co	-	2
Portsmouth ...	30.34 <sup>f</sup>	39	38	Z	0	2	N	cf	-	0
London ...	30.32 <sup>f</sup>	39	38	WSW	3	4	NNW	co	-	-
Cape Gris Nez	30.32 <sup>f</sup>	43	39	W	5	5	N	c	-	3
Brest ...	30.49 <sup>f</sup>	48	46	WNW	4	5	SSW	o	0.01	2
L'Orient ...	30.47 <sup>f</sup>	39	39	W	1	4	N	c	-	2
Rochefort ...	30.45 <sup>f</sup>	39	35	? N	7	7	N	c	-	2
Biarritz ...	30.49 <sup>f</sup>	37	37	NE	5	-	-	em	-	2
Corunna ...	30.54	51	-	NE	3	-	-	c	-	8
Brussels ...	30.35	-	-	WSW	1	-	-	o f	-	-
Paris ...	30.43	40	-	NNW	2	-	-	o	-	-
Strasbourg ...	-	41	-	NE	3	-	-	o	-	-
Lyons ...	30.36	43	-	NW	3	-	-	o	-	-
Toulon ...										
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...										
Scarborough...										
Valencia ..										
Greencastle ...										
Penzance ...										
London...										
Rochefort ...										
Paris ...										

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Wednesday

During the night a considerable decrease in pressure has occurred in our Islands; especially in the north and west, where the change scarcely showed itself before midnight. In France a rise is reported, and pressure is higher at all southern stations than it was yesterday morning. The reading at Navire is 0.85 ins lower than that at Brest, and pressure is still falling fast in Scotland.

Temperature has risen rapidly in these Islands but fallen a little in south-west France.

At northern and western stations winds have all backed to the SW<sup>nd</sup>, and are blowing strong in Ireland and the Irish sea. In the Channel it is at present calm and in the southwest of France NE winds continue.

The sky, after clearing somewhat yesterday, has become overcast, with rain in the west. The sea is rather high at Valencia and Androsan, but calm in the Channel.

Warnings to West and North Coasts.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 23<sup>rd</sup> received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Heart's Content	30.192	31 -	SSW 1	1 SW	o	-	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 25<sup>th</sup>*Hours day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.428	40	38	SSW	5	7	SSW	cbo	-	2
Aberdeen ...	29.572	37	36	SSW	5	4	S	ro	0.03	1
Leith ...	29.772	38	36	SVV	6	6	SVV	o	0.08	-
Shields ...	29.842	40	37	VV	3	2	WNW	re	0.08	2
Scarborough ...	29.952	37	35	WSW	3	6	WNW	cr o	0.22	3
Yarmouth ...	29.982	38	37	NW	3	3	S	re	0.44	3
Helder ...			-			-	-		-	
Cuxhaven ...										
Skudesnaes ...			-						-	
Ardrossan ...	29.788	41	40	SSW	8	7	NW	er	0.39	7
Greencastle ...	29.628	45	44	WSW	5	7	NNW	hr	0.42	-
Holyhead ...	29.992	43	41	SSW	8	9	WNW	co	0.28	-
Liverpool ...	30.022	43	41	WSW	2	3	VV	re	0.25	1
Valencia ...	30.018	51	51	WSW	6	8	NNW	er	0.13	5
Cape Clear ...	30.018	50	48	WSW	8	8	NW	er	0.10	4
Roche's Point	30.028	47	47	SVV	4	8	WNW	or	0.25	3
Penzance ...	30.212	42	40	VV	3	7	SW	re	0.20	3
Plymouth ...	30.222	42	41	N	2	6	SW	er	0.26	3
Weymouth ...	30.172	44	41	NW	1	5	SVV	o	0.12	2
Portsmouth ...	30.152	39	38	NW	3	7	WSW	oe	0.21	3
London ...	30.102	39	37	VV	2	8	SW	re	0.16	-
Cape Gris Nez	30.048	41	37	NW	5	8	VV	re	0.11	4
Brest ...	30.292	48	43	NW	4	8	WSW	re	0.02	2
L'Orient ...	30.278	45	45	NW	4	7	SVV	oe	0.03	3
Rochefort ...	30.288	48	46	NW	7	5	NW	e	0.03	1
Biarritz ...	30.408	46	46	SVV	5	-	-	re	-	4
Corunna ...			-			-	-		-	
Brussels ...			-			-	-		-	-
Paris ...			-			-	-		-	-
Strasbourg ...			-			-	-		-	-
Lyons ...			-			-	-		-	-
Toulon ...	30.215	46	42	Z	0	1	SW	fe	-	2
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						-	-		-	
Scarborough ...						-	-		-	
Valencia ..						-	-		-	
Greencastle ...						-	-		-	-
Penzance ...						-	-		-	
London ...						-	-		-	-
Rochefort ...						-	-		-	
Paris ...						-	-		-	-

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force, with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Thurs. day

The oscillations in barometrical readings since yesterday have been extremely variable and sudden. Pressure after recovering quickly from the depression then noticed, has again, since midnight, fallen tenths of an inch in the north - where it is still falling very fast. The decrease has been less in the west, and has not at present extended to the south-east of England, where pressure has risen since last evening.

At the same time a diminution during the night is reported from the west of France, where, however readings are still high; - that at Brest being 0.87 in. above that at Nairn.

Temperature has increased in the extreme south, but fallen irregularly elsewhere - from  $3^{\circ}$  to  $12^{\circ}$ .

Winds, after veering to the NW <sup>and</sup> generally and blowing hard, have at the northern and western stations again backed into SW, and are blowing strongly. In the south and over France, however, they remain NW<sup>ly</sup> and are moderate to fresh.

Rain has fallen everywhere, and hail at London and Greenacres. The sky is overcast, and weather damp and very unsettled. The sea is high at Ardrossan.

Warnings were issued to all coasts yesterday.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 24<sup>th</sup> received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Shudecum	30.15	50 -	ESE 5	5 SE	5	-	3
Cape Clear	30.118	50 48	SW 8	5 NW	5	-	4
Hearts Content	29.505	41 41	SSW 7	7 SSW	S20	1.01	6

February 23<sup>rd</sup>

Cape Clear 30.292 45 43 NW 5 3 NNW inc 0.05 2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 26<sup>th</sup>

Friday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9
						Force.	Direction.			
Nairn ...	29.66 2	37	35	WNW	3	9	SW	oc	0.18	3
Aberdeen ...	29.67 2	38	35	WNW	3	9	SSW	ocb	0.03	4
Leith ...	29.81 2	41	36	WNW	5	7	W	ob	0.03	—
Shields ...	29.88 2	41	37	NW	5	7	WNW	eb	—	3
Scarborough...	29.90 2	41	37	NW	4	8	SW	ocb	0.02	3
Yarmouth ...	29.95 2	43	41	WNW	3	6	SSW	om	—	3
Helder ...	29.81	45	—	W	4	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.12	36	—	W	7	7	S	c	—	5
Ardrossan ...	29.93 2	42	39	NW	9	10	NW	zc	0.31	6
Greencastle ...	30.01 2	42	40	W	2	9	NW	zh	0.14	—
Holyhead ...	30.10 2	45	42	W	7	9	SSW	oc	0.22	—
Liverpool ...	30.04 2	46	43	W	7	8	SW	ob	0.07	5
Valencia ...	30.29 2	49	48	N	1	7	SW	zfe	0.03	5
Cape Clear ...										
Roche's Point	30.21 2	48	46	W	1	6	NW	eb	0.07	1
Penzance ...	30.22 2	51	50	WNW	4	8	SW	zc	0.27	3
Plymouth ...	30.23 2	48	46	NW	3	5	WSW	urb	0.22	3
Weymouth ...	30.19 2	49	45	WNW	1	1	SW	zc	0.15	2
Portsmouth ...	30.14 2	48	46	NW	2	6	WSW	oc	0.03	2
London ...	30.08 2	47	43	NW	3	8	WSW	zob	0.01	—
Cape Gris Nez	30.03 2	48	46	NW	7	8	WNW	zob	0.03	4
Brest ...	30.33 2	52	50	NW	3	5	W	ens	0.10	2
L'Orient ...	30.30 2	50	50	WNW	5	5	SW	zob	0.04	3
Rochefort ...	30.32 3	52	50	NW	5	4	NW	c	—	1
Biarritz ...	30.32 2	48	48	W	5	—	—	z	0.16	3
Corunna ...			—			—	—	—	—	—
Brussels ...	29.99	50	—	WNW	3	—	—	z	—	—
Paris ...	30.21	50	—	WSW	2	—	—	o	—	—
Strasbourg ...	—	43	—	S	6	—	—	z	—	—
Lyons ...	30.43	39	—	N	3	—	—	f	—	—
Toulon ...	30.33 2	45	—	NNW	3	4	WNW	eb	—	3
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London ...						—	—		—	—
Rochefort ...						—	—		—	
Paris ...						—	—		—	—

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Fri - day

Pressure after decreasing rapidly yesterday, in the northeast all the afternoon, has again recovered and readings are almost everywhere higher than they were yesterday morning. The rise has amounted to nearly half an inch in the north but has been much less to the southward. The reading at Havre is 0.67 in lower than that at Brest.

Temperature has increased somewhat in the south; and at those stations where the decrease was greatest yesterday recovery has occurred.

A hard SW<sup>ly</sup> gale blew yesterday at all stations except those in the south and south-east, — the wind subsequently veering to NW and blowing hard: this gale continues at Ardrossan this morning. Strong SW winds were prevalent elsewhere, but have veered and are now generally NW<sup>ly</sup>, moderate.

Rain has again been general, but not heavy; and hail is reported from Newcastle. The sky this morning is more clear and the air drier. A high sea continues at Ardrossan.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 25<sup>th</sup> received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.88	43 -	S 3	—	—	—	—
Indemur	29.69	40 -	SE 7	5 SSE	2	—	5
Comuna	30.55	51 -	SW 6	—	c	—	2
Brussels	30.00	—	SW 6	—	c 2	—	—
Paris	30.19	43 -	W 6	—	6	—	—
Strasbourg	—	40 -	SW 6	—	5	—	—
Lyon	30.34	39 -	SW 3	—	5	—	—
Theart's Content	30.445	22 -	W 1	1 NNE	60	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. February 27<sup>th</sup>

Saturday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9
						Force.	Direction.			
Nairn ...	29.54 <sup>f</sup>	37	36	WSW	6	8	WNW	h s o	0.09	4
Aberdeen	29.59 <sup>f</sup>	37	34	W	3	8	WNW	b	0.01	3
Leith ...	29.79 <sup>f</sup>	38	36	NW	5	6	WNW	s b	0.04	—
Shields ...	29.80 <sup>f</sup>	38	36	NW	6	8	WNW	o b	—	4
Scarborough...	29.82 <sup>f</sup>	42	38	NW	7	7	NW	b c	—	5
Yarmouth ...	29.89 <sup>f</sup>	48	45	WNW	7	7	SW	c	—	4
Helder ...			—			—	—		—	
Cuxhaven			—						—	
Skudesnaes ...			—						—	
Ardrossan ...	29.84 <sup>r</sup>	38	36	NW	10	11	NW	s c	0.33	6
Greencastle ...	29.97 <sup>r</sup>	40	36	NW	5	8	NW	r s c	0.19	—
Holyhead ...	30.10 <sup>s</sup>	44	40	WNW	8	8	WSW	e o	—	—
Liverpool ...	30.04 <sup>f</sup>	46	41	W	8	7	W	o c	0.01	5
Valencia ...	30.37 <sup>r</sup>	46	43	NNW	7	8	SW	f r c	0.05	6
Cape Clear ...										
Roche's Point	30.29 <sup>r</sup>	45	43	WNW	5	5	WSW	b	—	2
Penzance ...	30.30 <sup>f</sup>	49	47	WNW	4	6	W	c	0.04	3
Plymouth ...	30.24 <sup>f</sup>	50	48	W	3	5	WSW	e r b	—	3
Weymouth ...	30.17 <sup>f</sup>	51	46	NW	1	1	WNW	c	—	2
Portsmouth ...	30.10 <sup>f</sup>	50	49	WNW	4	7	NW	c	—	3
London ...	30.01 <sup>f</sup>	59	45	W	6	7	SW	o b c	—	—
Cape Gris Nez	30.03 <sup>f</sup>	48	46	W	8	8	WNW	o	—	5
Brest ...										
L'Orient ...	30.34 <sup>f</sup>	50	50	W		5	WNW		0.01	
Rochefort ...	30.39 <sup>f</sup>	52	50	W	5	5	W	o	—	2
Biarritz ...	30.51 <sup>r</sup>	52	50	W	4	—	—	m r	0.04	3
Corunna ...			—			—	—		—	—
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon ...	30.18 <sup>s</sup>	48	46	NNW	4	9	NW	f	—	5
Heart's Content (9 a.m. local time.)										

## 2 P.M. REPORT.

Nairn ...						—	—		—	
Scarborough ...						—	—		—	
Valencia ...						—	—		—	
Greencastle ...						—	—		—	—
Penzance ...						—	—		—	
London ...						—	—		—	—
Rochefort ...						—	—		—	
Paris ...						—	—		—	—

\*Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), during last 24 hours. Sea disturbance.



## REMARKS.

Satur. day

The decrease in pressure noticed in the west yesterday afternoon seems to have passed to the northeastward with great rapidity — pressure at Naïm having decreased nearly half an inch between 6pm. and midnight. This fall has been succeeded by a fresh recovery, exceeding 3 in. in the north (where it has been greatest); and pressure is now increasing in the south also. The lowest reading is at Naïm and is 0.80 in. lower than that at Rochefort — where pressure is still high.

Temperature has changed but little.

A hard NW & gale has blown on our north and west coasts during the past night, and still continues in the northern part of the Irish Channel — though of less force; but in the English Channel wind has been comparatively light. In the northeast and south moderate to fresh westerly breezes are reported to-day.

Snow and sleet have fallen in the north. The sky is clear in Scotland, and somewhat cloudy elsewhere. Weather is still very unsettled. The sea is not very high.

Warnings were issued to the north and west coasts yesterday afternoon.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 26<sup>th</sup> received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Heart's Content	29.923	25-	SW 1	1 NW	6	-	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869.

February 28<sup>th</sup>*Sun* day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9
						Force.	Direction.			
Nairn ...	29.42 f	28	-	WNW	3	6	WSW	o s c	0.36	3
Aberdeen ...	29.46 f	32	-	WNW	3	5	WNW	s b	-	2
Leith ...	29.53 f	32	-	W	4	7	NW	s b	0.37	-
Shields ...	29.59 f	35	33	WNW	4	5	NW	s	0.03	4
Scarborough...	29.65 f	34	33	W	4	10	NW	b s c	0.08	3
Yarmouth ...	29.75 f	40	36	WNW	6	7	NW	c	-	4
Helder ...	29.64	41	-	W	7	-	-	-	-	-
Cuxhaven ...										
Skudesnaes ...			-						-	
Ardrossan ...	29.62 f	35	33	NW	9	10	NW	s	0.30	5
Greencastle ...	29.74 f	35	33	NW	6	9	NW	c s	0.65	-
Holyhead ...	29.87 f	38	36	W	9	9	W	c	-	-
Liverpool ...	29.80 f	39	37	W	3	6	W	s c	0.21	1
Valencia ...	30.18 f	46	44	N	9	10	WNW	b h o	0.19	9
Cape Clear ...										
Roche's Point	30.20 f	40	40	WNW	6	8	WNW	c r	0.32	4
Penzance ...	30.14 f	45	42	NW	6	9	WNW	b l o	0.09	4
Plymouth ...	30.13 f	41	39	WNW	6	8	WNW	r h c	0.10	4
Weymouth ...	30.06 f	42	38	WNW	5	4	WNW	c	0.09	2
Portsmouth ...	29.99 f	40	37	WNW	4	6	NW	c	0.65	6
London ...	29.88 f	39	36	WNW	7	8	NW	b r c	0.04	-
Cape Gris Nez	29.84 f	39	37	WSW	8	8	WNW	c o	-	5
Brest ...	30.26 f	43	41	NW	8	8	NW	s	0.01	4
L'Orient ...	30.27 f	41	41	WNW	8	8	WNW	c r	0.01	5
Rochefort ...	30.28 f	48	46	NW	7	5	NW	f o	-	3
Biarritz ...	30.44 f	52	47	W	5	-	-	r	0.12	5
Corunna ...			-			-	-		-	
Brussels ...	29.77	41	-	SW	-	-	-	s	-	-
Paris ...	29.99	41	-	W	6	-	-	c	-	-
Strasbourg ...	-	43	-	W	3	-	-	s	-	-
Lyons ...	30.22	46	-	W	3	-	-	r	-	-
Toulon ...	29.98 f	52	48	WNW	7	7	WNW	c f	-	6
Heart's Content (9 a.m. local time.)	29.79 r	35	35	S	2	2	WNW	r s	0.57	2

## 2 P.M. REPORT.

Nairn ...						-	-		-	
Scarborough ...						-	-		-	
Valencia ...						-	-		-	
Greencastle ...						-	-		-	
Penzance ...						-	-		-	
London ...						-	-		-	
Rochefort ...						-	-		-	
Paris ...						-	-		-	

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## REMARKS.

day

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for

*received too late for insertion in their proper places.*

Station,

Bar.

Temp.

Wind.

Extreme.

Weather,

Rain.

Sen.

*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR.