

EIGHT A.M.

## WEATHER REPORT

1869. *March 1st**Mon. day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.542	-	-	-	1	3	WNW	-	-	-
Aberdeen ...	29.522	30	-	NW	2	4	WNW	bs	0.02	2
Leith ...	29.56 f	34	32	WNW	2	4	W	b	-	-
Shields ...	29.59 s	31	-	NW	4	4	NW	cb	-	4
Scarborough...	29.53 f	34	31	NNW	6	6	NW	cb	-	5
Yarmouth ...	29.49 f	39	37	NW	5	7	WNW	so	-	4
Helder ...			-			-	-		-	
Cuxhaven ...										
Skudesnaes ...			-						-	
Ardrossan ...	29.652	36	32	NW	5	8	NW	sc	0.18	3
Greencastle...	29.722	38	35	NW	3	8	NW	sc	0.33	-
Holyhead ...	29.74 f	42	39	NW	9	10	W	co	0.12	-
Liverpool ...	29.67 -	41	39	W	6	10	NW	sh	0.16	5
Valencia ...	29.93 f	50	48	N	3	10	N	so	0.23	6
Cape Clear ...										
Roche's Point	29.85 f	48	48	NW	6	8	WNW	o	0.18	4
Pembroke ...	29.86 f	45	43	WNW	5	7	W	oc	0.03	3
Penzance ...	29.88 f	51	50	NW	7	9	SW	e	0.17	4
Plymouth ...	29.83 f	48	47	W	4	7	W	e	0.13	4
Portsmouth ...	29.70 f	45	43	NW	3	8	NW	e	0.01	3
London ...	29.61 f	42	39	W	6	8	WNW	82b	0.09	-
Cape Gris Nez	29.56 f	45	43	WNW	7	8	WNW	o	-	5
Brest ...	29.97 f	52	50	NW	5	7	NW	o	0.04	4
L'Orient ...	29.95 f	52	52	WNW	8	8	WNW	zf	0.03	6
Rochefort ...	30.00 f	52	52	WNW	8	8	NW	co	-	5
Biarritz...	30.27 f	52	50	WNW	8	-	-	2	0.08	4
Corunna ...			-			-	-		-	
Brussels ...			-			-	-		-	-
Paris ...			-			-	-		-	-
Strasbourg ...			-			-	-		-	-
Lyons ...			-			-	-		-	-
Toulon...	29.972	41	39	NW	7	11	NNW	cb	-	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.

More - day

Yesterday morning a general decrease in pressure had occurred at all our stations, especially in the northwest; but since last evening a recovery of about two tenths has taken place in Scotland, whilst at our southern stations the fall has continued. The lowest reading is now at Yarmouth, and is 0.51 in lower than that at Rochefort.

Temperature had fallen generally on Sunday; but this morning it has risen again, especially in France.

During Saturday night it blew hard from the NW<sup>wd</sup> on all our coasts; but had subsided somewhat in the north and east and in the Channel yesterday morning. To-day fresh to strong NW<sup>ly</sup> winds are general, - attaining the force of a gale at Holyhead and in France.

Snow has been general except in the south, but not heavy; and thunder and lightning are reported from the west. The sky is clear on the east coast. The sea is moderate. Weather is not settled yet. Warming wind to the east coast.

[From this date Pembroke will be substituted for Weymouth, as a reporting station]

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for February 27<sup>th</sup> received too late for insertion in their proper places.

Station,	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.76	47 -	SW 4	- -	-	-	-
Skudenes	28.86	40 -	WSW 7	7 WNW	c	-	5
Cornwall	30.63	54 -	SW 3	- -	c	-	2
Brussels	30.02	48 -	SW 6	- -	c2	-	-
Paris	30.23	51 -	W 2	- -	s	-	-
Strasbourg	-	48 -	SW 6	- -	s	-	-
Lyon	30.44	46 -	S 3	- -	f	-	-
Beaumont	30.092	30 -	S 8	8 W	so	-	8

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 2<sup>nd</sup>**Tues. day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.04 <i>f</i>	34	33	NE	4	1	W	sc	0.30	3
Aberdeen ...	29.00 <i>f</i>	36	35	NE	2	1	SW	sc	0.49	4
Leith ...	28.88 <i>f</i>	38	36	NNW	3	3	S	sc	—	—
Shields ...	28.93 <i>f</i>	37	36	WNW	5	5	SW	sc	0.15	6
Scarborough...	28.93 <i>f</i>	39	37	WNW	6	7	NNW	sc	0.09	4
Yarmouth ...	28.98 <i>f</i>	40	38	WNW	5	7	NW	sc	0.33	4
Helder ...			—			—	—		—	
Cuxhaven ...			—						—	
Skudesnaes ...			—						—	
Ardrossan ...	29.01 <i>f</i>	39	37	NW	7	10	NW	sc	0.42	4
Greencastle ...	29.14 <i>f</i>	40	37	NW	5	8	W	sc	0.55	—
Holyhead ...	29.18 <i>f</i>	40	38	WNW	9	9	WNW	sc	0.34	—
Liverpool ...	29.17 <i>f</i>	42	39	W	2	10	W	sc	0.24	2
Valencia ...	29.57 <i>f</i>	47	44	NW	10	11	NW	sc	0.13	9
Cape Clear ...										
Roche's Point	29.45 <i>f</i>	44	44	WNW	9	9	WNW	sc	0.19	5
Pembroke ...	29.30 <i>f</i>	43	39	WNW	9	9	WNW	sc	0.22	6
Penzance ...	29.54 <i>f</i>	45	42	NW	10	10	NW	sc	0.09	4
Plymouth ...	29.47 <i>f</i>	44	42	WNW	6	8	WNW	sc	0.20	5
Portsmouth ...	29.24 <i>f</i>	42	40	NW	8	11	W	sc	0.17	8
London ...	29.17 <i>f</i>	37	36	W	7	10	W	sc	0.20	—
Cape Gris Nez										
Brest ...	29.70 <i>f</i>	48	44	NW	8	9	NW	sc	0.02	5
L'Orient ...	29.67 <i>f</i>	48	48	WNW	9	9	WNW	sc	0.05	6
Rochefort ...	29.76 <i>f</i>	52	52	W	11	7	NW	sc	0.01	6
Biarritz ...	30.11 <i>f</i>	52	50	W	9	—	—	sc	0.16	6
Corunna ...			—			—	—		—	—
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon ...	29.67 <i>2</i>	50	46	NW	8	11	NW	sc	—	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.

Tues. day

Since yesterday evening barometrical pressure has decreased with great rapidity, especially on our eastern coast; where the fall amounts to nearly 7 tenths of an inch, but is less in a SWly direction. Readings in the east are now below 29 ins., and that at Leith is 0.88 in. lower than that at Rochefort.

Temperature has risen somewhat in the north-east and fallen again in the S. and west.

Severe gales from W and NW have blown at all stations except those in the north and east; and are continuing this morning and blowing very hard. On our east coast wind is fresh from the same quarter; but in the north of Scotland moderate NE wind is reported.

Rain has been general; with snow in the north, thunder and lightning in the west. The sea is high in the Channel. Weather is very unsettled.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for March 1st received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Holder	29.54	40	-	WNW 6	-	-	-
Hudders	29.24	30	-	2	NNW	e	3
Corunna	30.57	54	-	SW 3	-	e	8
Brussels	29.51	43	-	W 7	-	o2	-
Paris	29.63	51	-	W 7	-	o	-
Strasbourg	-	39	-	SW 6	-	o2	-
Lyon	29.98	43	-	SE 3	-	2	-
Heart's Content	30.275	30	-	SE 1	6 WNW	bo	1

Corrections

March 1<sup>st</sup> Haven 29.542 30 - W 1 3 WNW o56 0.08 2  
 - Penzance 29.787 - - - - - - - -

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. March 3<sup>rd</sup>*Reduced - day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.962	28	—	WNW	1	4	NE	osc	0.03	2
Aberdeen ...	29.942	29	—	WNW	1	2	N	osc	0.15	2
Leith ...	30.032	30	—	N	2	5	N	cb	0.05	—
Shields ...	30.042	29	—	NW	2	4	NW	sb	—	6
Scarborough ...	30.012	30	—	NW	3	7	NE	scr	0.05	3
Yarmouth ...	29.912	34	32	NW	5	10	NE	rc	0.14	5
Helder ...	29.75	37	—	N	4	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.25	25	—	NE	2	2	NE	s	—	2
Ardrossan ...	30.082	35	32	N	2	5	NE	esm	—	1
Greencastle ...	30.082	36	34	SW	2	8	NE	chr	0.08	—
Holyhead ...	30.132	40	35	NW	6	9	NNW	co	—	—
Liverpool ...	30.092	39	35	NW	5	8	NW	s	0.01	4
Valencia ...	30.232	45	44	W	3	11	N	mc	0.08	3
Cape Clear ...										
Roche's Point	30.222	41	41	W	3	9	NW	flr	0.15	2
Pembroke ...	30.182	41	38	NW	4	8	NNW	co	0.08	2
Penzance ...	30.242	43	42	NNW	3	10	NW	mc	0.11	5
Plymouth ...	30.232	37	35	NW	2	10	NW	c	0.08	4
Portsmouth ...	30.092	34	32	NNW	4	10	N	oc	0.04	4
London ...	30.052	33	30	N	3	9	NNW	scr	0.16	—
Cape Gris Nez										
Brest ...	30.312	41	37	N	4	11	NNW	ro	0.03	3
L'Orient ...	30.242	41	39	NW	7	9	NW	rc	0.03	5
Rochefort ...										
Biarritz ...										
Corunna ...			—			—	—		—	
Brussels ...	29.80	36	—	W	7	—	—	o	—	—
Paris ...	29.99	37	—	NW	6	—	—	o	—	—
Strasbourg ...	—	35	—	NW	6	—	—	o	—	—
Lyons ...	29.77	39	—	N	6	—	—	m	—	—
Toulon ...	29.31 <sup>f</sup>	39	37	NNW	11	11	WNW	fb	—	8
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 rapid increase in pressure noticed in the north yesterday afternoon has become very remarkable and extended to all stations except London. At Leith the rise has been greatest, and amounted to 1.15 in. since yesterday morning. Pressure is, however, still highest in the southwest, and the reading at Yarmouth is 0.40 in. lower than that at Brest.

Temperature has decreased generally, and is low in the northeast.

The gales of yesterday after veering to the N and NE <sup>and</sup> have subsided during the night. This morning NW <sup>and</sup> winds are reported everywhere, except in the west, moderate in these Islands but strong in France. In Ireland the wind has backed but is light.

Rain has been general; with snow and hail in the northeast and east, thunder and lightning at Roches Point. The sky this morning is clear in the northeast, but rain is again falling in the west. The sea is not high.

Weather is not at all settled yet. Warnings renewed to-day.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	28.83	44 -	WNW 8	- -	-	-	-
Skudesnæs	29.09	28 -	ENE 2	2 E	c	-	4
Brussels	29.10	44 -	W 4	- -	rc	-	-
Paris	29.34	43 -	WNW 7	- -	o	-	-
Lyon	29.69	46 -	E 3	- -	2	-	-
Heart's Content	29.285	45.45	SSW 3	6	NNE 52	0.74	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869.

March 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 ...	30.142	29	—	SW	1	6	SSW	sob	0.04	1
Aberdeen ...	30.112	32	—	NW	1	3	WNW	emb	—	1
Leith ...	30.172	37	34	NNW	2	3	V	cfb	—	—
Shields ...	30.162	35	33	N	2	2	NW	c	—	4
Scarborough...	30.102	36	35	NNW	3	5	N	be	—	3
Yarmouth ...	30.132	30	—	W	2	7	NW	sem	—	2
Helder ...	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	30.192	37	35	ENE	1	4	SW	cb	0.01	1
Greencastle ...	30.182	39	38	V	1	2	SW	re	0.02	—
Holyhead ...	30.172	41	39	NW	2	3	WNW	oc	0.16	—
Liverpool ...	30.182	41	39	NW	3	5	NW	o	—	2
Valencia ...	30.252	50	50	N	3	5	N	rf	0.24	3
Cape Clear ...	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.192	45	45	Z	0	3	W	em	0.42	0
Pembroke ...	30.162	43	41	N	1	4	SSE	oc	0.20	1
Penzance ...	30.242	46	45	E	3	5	SW	ro	0.26	4
Plymouth ...	30.232	43	42	SE	1	3	SSW	or	0.23	3
Portsmouth ...	30.212	39	36	SE	1	6	NNE	lm	—	1
London ...	30.192	35	31	WSW	2	5	NNW	com	—	—
Cape Gris Nez	30.212	34	30	WSW	3	7	N	cl	—	1
Brest ...	30.222	43	43	ESE	3	5	S	ro	0.12	3
L'Orient ...	30.202	41	41	ESE	5	5	NNW	er	0.05	4
Rochefort ...	30.172	39	39	N	7	7	N	c	—	5
Biarritz...	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—
Toulon...	29.702	37	33	N	5	11	NNW	b	—	6
Heart'sContent (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.

Hours - day

After a slight decrease yesterday afternoon, atmospheric pressure has again increased over these Islands, especially in the north; whilst there has been a slight fall in the southwest of France. Readings are now remarkably uniform. There is a small local depression at Scarborough.

A slight recovery in temperature is noticed at all stations, except Yarmouth and in the east and south of France - where there has been a further fall.

The winds remain light. They have become more northerly in these Islands (except in the south-east of England) and have drawn to SE in the Bay of Biscay and English Channel. The heavy NW<sup>ly</sup> gales noticed in the S. of France yesterday have disappeared.

Some rain has fallen on our S. coast, and lightning has been observed in the southeast. The sky is cloudy, and somewhat misty; but weather is finer generally than of late.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
C. Gris Nez.	29.932	36 36	NNE 9	12 N	bc	0.01	7
Rochefort	30.172	43 41	NW 12	11 NW	co	0.02	7
Niort	30.192	50 48	N 11	- -	sz	0.20	8
Beaumont Contant	29.935	26 -	NW 6	9 NW	o	-	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. March 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 ...	29.53 <sup>1</sup>	39	37	WNW	6	1	SSW	o	0.12	2
Aberdeen ...	29.52 <sup>2</sup>	41	38	WNW	2	5	WNW	b	0.06	1
Leith ...	29.71 <sup>1</sup>	43	40	WNW	5	4	W	zfb	-	-
Shields ...	29.71 <sup>2</sup>	45	41	NW	6	2	WNW	eb	-	3
Scarborough...	29.76 <sup>1</sup>	44	44	WNW	4	5	N	bc	0.07	3
Yarmouth ...	29.84 <sup>1</sup>	38	37	SVV	2	3	NNW	co	-	2
Helder ...			-			-	-		-	
Cuxhaven ...										
Skudesnaes ...			-						-	
Ardrossan ...	29.84 <sup>1</sup>	46	42	WNW	7	8	WNW	e	0.09	5
Greencastle ...	29.95 <sup>2</sup>	45	42	NW	6	2	W	oze	0.05	-
Holyhead ...	30.01 <sup>1</sup>	48	47	W	5	2	WNW	co	0.04	-
Liverpool ...	29.95 <sup>1</sup>	49	47	W	3	1	WNW	o	0.01	1
Valencia ...	30.25 <sup>1</sup>	49	48	N	4	3	NNW	f	0.04	3
Cape Clear ...										
Roche's Point	30.18 <sup>1</sup>	49	48	W	3	3	W	mc	-	1
Pembroke ...	30.09 <sup>1</sup>	48	47	W	4	3	NW	oc	-	2
Penzance ...	30.18 <sup>1</sup>	50	49	NW	4	5	NW	oc	0.02	3
Plymouth ...	30.15 <sup>1</sup>	47	46	W	3	5	WSW	e	0.10	2
Portsmouth ...	30.06 <sup>1</sup>	43	42	WNW	2	2	W	mo	0.02	1
London ...	30.01 <sup>1</sup>	42	41	WSW	2	3	WNW	emo	-	-
Cape Gris Nez	30.04 <sup>1</sup>	43	39	WSW	5	4	WSW	co	-	4
Brest ...	30.25 <sup>1</sup>	52	48	NW	4	4	NW	o	-	2
L'Orient ...	30.23 <sup>1</sup>	46	46	WNW	4	4	SE	co	0.02	3
Rochefort ...	30.35 <sup>1</sup>	27	-	E	4	4	E	b	-	1
Biarritz...	30.38 <sup>2</sup>	37	33	E	4	-	-	e	-	4
Corunna ...			-			-	-		-	-
Brussels ...			-			-	-		-	-
Paris ...			-			-	-		-	-
Strasbourg ...			-			-	-		-	-
Lyons ...			-			-	-		-	-
Toulon...	30.06 <sup>2</sup>	37	35	N	3	0	Z	eb	-	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

As was to be expected, the remarkable increase of pressure noticed the last two days has been succeeded, since yesterday afternoon, by a decrease which was most rapid in the north of Scotland — amounting to 0.6 in. In the southwest there is very little change. This fall has been accompanied by a rise exceeding 2 tenths in the southwest of France; and the reading at Rochefort is 0.81 in higher than that at Aberdeen.

Temperature has increased several degrees, though the wind is still NW<sup>ly</sup>. At Rochefort, however, a fall is reported.

Winds over these Islands have again become NW<sup>ly</sup>. They are generally fresh in the north, and at Ardrossan a gale set in during the night. In southwest France a moderate easterly wind is reported.

A little rain has fallen. The sky is cloudy or overcast, and the weather again very unsettled. The sea is calm.

Warnings issued to N and E. coasts.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extremes.	Weather.	Rain.	Sea.
Oslder	30.07	39 —	W 6	— —	—	—	—
Ardrossan	29.83	25 —	— —	2 WNW	c	—	2
Biarritz	30.13	37 37	N 8	— —	2	0.67	7
Comuna	30.44	54 —	NW 6	— —	c	—	4
Brussels	30.19	32 —	SW 4	— —	b	—	—
Paris	30.26	33 —	NW 2	— —	b	—	—
Strasbourg	—	32 —	NE 3	— —	b	—	—
Lyon	30.12	34 —	N 6	— —	c	—	—
Heart's Content	30.00	25 —	NNE 3	1 NNE	s	0.16	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. March 6<sup>th</sup>

Saturday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn	30.332	39	37	WNW	1	4	WNW	oc	0.08	1
Aberdeen	30.362	37	36	N	1	6	WNW	c	0.08	1
Leith	30.332	40	39	E	2	6	NW	b	-	-
Shields.	30.322	40	36	E	2	6	NE	eb	-	5
Scarborough...	30.252	41	38	ENE	6	8	NNW	eb	0.07	5
Yarmouth	30.062	40	39	NNE	8	9	NW	ro	0.18	6
Helder	29.93	40	-	NE	4	-	-	-	-	-
Cuxhaven										
Skudesnaes	30.25	24	-	NE	2	5	ESE	b	-	2
Ardrossan	30.342	39	37	NE	3	9	NW	cm	0.02	1
Greencastle	30.342	42	40	Z	0	7	N	cro	0.05	-
Holyhead	30.282	44	40	NNE	5	6	W	c	-	-
Liverpool	30.282	44	40	N	2	2	NW	eb	-	1
Valencia	30.382	41	38	NNE	1	4	N	feb	-	1
Cape Clear	30.322	39	36	NE	2	2	NNE	lb	-	1
Roche's Point	30.332	39	37	N	2	6	NNW	b	-	0
Pembroke	30.272	44	41	N	3	5	W	eb	-	1
Penzance	30.272	46	44	N	4	5	NW	c	-	3
Plymouth	30.272	42	41	NNW	3	5	NW	eb	-	2
Portsmouth	30.152	42	38	NNE	6	6	NNW	c	-	5
London	30.142	40	38	N	5	9	NW	bro	-	-
Cape Gris Nez	29.965	41	39	N	8	8	N	c	-	5
Brest	30.252	45	41	N	4	5	WSW	co	-	2
L'Orient	30.192	45	43	NNW	5	5	WNW	oc	-	3
Rochefort	30.132	46	44	SW	7	7	SW	c	-	3
Biarritz...	30.202	50	48	W	5	-	-	2	0.08	4
Corunna	30.33	54	-	NE	3	-	-	c	-	2
Brussels	29.89	42	-	NE	4	-	-	02	-	-
Paris	29.99	42	-	NW	4	-	-	c	-	-
Strasbourg	-	38	-	NW	3	-	-	2	-	-
Lyons	29.94	41	-	N	3	-	-	c	-	-
Toulon	29.772	46	42	NW	9	9	NNW	c	-	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.

Saturday

The low pressure noticed in the North-east yesterday morning appears to have moved in a SE<sup>ly</sup> direction with great rapidity; and since about noon readings in the North have recovered more than 8 tenths of an inch. In the S. of France a fall has occurred. The lowest pressure is now in the southeast; that at Helder being 0.45 in. lower than at Valencia.

Temperature has decreased generally, except in the south of France — where a rapid rise is reported.

The NW<sup>ly</sup> gale extended down our North and East coasts during yesterday, and fresh to strong winds from the same quarters were felt at other stations. Wind is now NE<sup>ly</sup>; light in Scotland and Ireland, but blowing a gale in the east. In the South of France strong W<sup>ly</sup> winds are reported.

Weather has been generally dry; and is now finer than of late. The sea is rather high on the east coast.

Warnings were issued to our North and East Coasts yesterday morning.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.95	39 -	VSW 6	- -	-	-	-
Skudesnaes	29.68	30 -	ESE 2	2 NE	3	-	3
C. Clear	30.17 <sup>8</sup>	50 48	NNW 6	4 SW	co	-	3
Comma	30.49	54 -	?NE 3	- -	c	-	8
Brussels	30.07	39 -	SW 3	- -	o.s.f	-	-
Paris	30.12	42 -	VSW 2	- -	o	-	-
Strasbourg	-	34 -	SW 3	- -	o	-	-
Lyon	30.32	37 -	N 3	- -	o	-	-
Hecart's Constant	30.09 <sup>8</sup>	20 -	E 1	1 E	6	-	1

Metecrological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869.

March 7

Sun-day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn	30.02 f	40	37	SW	4	1	NNW	Co	—	2
Aberdeen	30.11 f	39	36	S	2	3	S	Co	—	2
Leith	30.14 f	39	36	ESE	2	3	NE	Co	—	—
Shields	30.22 f	39	36	SW	2	3	E	Co	—	3
Scarborough...	30.26 f	37	36	SW	3	7	ENE	C	—	2
Yarmouth	30.27 f	39	35	SSE	3	8	NE	C	—	4
Helder	30.30	35	—	NNW	2	—	—	—	—	—
Cuxhaven										
Skudesnaes	30.35	30	—	ESE	2	2	ENE	C	—	2
Ardrossan	30.09 f	43	41	S	5	7	S	Co	—	6
Greencastle	30.03 f	45	44	SW	1	6	S	172 r c	0.18	—
Holyhead	30.12 f	42	39	SSE	7	2	ENE	Co	—	—
Liverpool	30.22 f	38	36	ESE	2	1	NE	C	—	1
Valencia	30.16 f	45	42	NNW	3	5	SW	Co	0.18	3
Cape Clear	30.04 f	46	44	NW	3	3	SW	C	0.15	3
Roche's Point	30.01 f	46	46	N	5	6	N	Co	0.17	3
Pemtroke										
Penzance	30.17 f	48	47	SSE	4	5	NNE	Co	—	4
Plymouth	30.20 f	42	40	E	1	2	NE	Co	—	0
Portsmouth	30.25 f	36	34	SE	1	6	NE	C	—	1
London	30.27 f	35	32	ESE	2	6	NNE	Co	—	—
Cape Gris Nez	30.25 r	30	—	E	4	8	NE	Co	—	2
Brest	30.22 f	45	41	ESE	1	4	NNE	Co	—	2
L'Orient	30.23 f	41	39	NNE	4	5	NE	Co	—	3
Rochefort	30.18 f	37	37	N	5	5	N	C	—	2
Biarritz...	30.32 r	43	39	N	5	—	—	m	0.04	4
Corunna	30.25	53	—	NE	3	—	—	C	—	2
Brussels	30.36	32	—	NNE	3	—	—	Co	—	—
Paris	—	34	—	NE	2	—	—	C	—	—
Strasbourg	—	29	—	N	6	—	—	Co	—	—
Lyons	30.06	41	—	NW	3	—	—	Co	—	—
Toulon	29.825	41	39	N	4	9	NNW	f Co	—	5
Heart's Content (9 a.m. local time.)	29.84 f	31	—	ESE	3	1	ESE	Co	?	3

## 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.
----------	------	-------	-------	----------	----------	-------	------

Metecrological Office,

ROBERT H. SCOTT,

DIRECTOR.



8 HGT A.M.

WEATHER REPORT

1869. March 8<sup>th</sup>

Monday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.88 f	36	35	WSW	2	4	SW	b20	0.03	1
Aberdeen ...	29.83 f	38	36	NW	2	3	S	cb	-	1
Leith ...	29.89 f	30	37	W	2	5	SW	cf	-	-
Shields ...	29.90 f	40	38	SW	2	2	SW	cm	-	2
Scarborough ...	29.90 f	38	37	W	2	3	SW	cf	-	2
Yarmouth ...	29.97 f	33	32	SSW	2	3	SE	cm	-	2
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.95 f	43	40	NNW	3	6	SW	oc	0.08	1
Greencastle ...	30.02 f	39	38	NNW	3	1	SW	2	0.18	-
Holyhead ...	30.02 f	44	41	WNW	6	7	S	5	0.11	-
Liverpool ...	29.97 -	44	41	WNW	2	2	SE	5	0.02	1
Valencia ...	30.235	47	44	N	4	6	NNW	2c	0.17	3
Cape Clear ...	30.16 f	46	44	NE	2	5	NE	c	-	1
Roche's Point	30.145	46	44	NNW	4	5	N	c	-	3
Pembroke ...	30.05 f	44	42	NW	5	7	SSE	5	0.17	3
Penzance ...	30.015	45	40	N	3	6	SW	c	0.13	3
Plymouth ...	30.09 f	42	41	Z	0	2	ENE	mzf	0.04	0
Portsmouth ...	30.02 f	38	35	WSW	1	4	SE	cd	-	1
London ...	30.02 f	34	34	WSW	2	3	S	bs	-	-
Cape Gris Nez	30.05 f	37	33	WSW	4	4	SE	cd	-	2
Brest ...	30.11 f	41	37	ENE	1	3	SE	5	0.01	1
L'Orient ...	30.125	34	32	ESE	4	5	N	c	-	2
Rochefort ...	30.07 f	32	-	NE	5	5	NE	c	-	2
Biarritz ...	30.055	36	34	E	4	-	-	5	-	3
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon ...	29.97 f	43	-	NNE	1	3	SW	6	-	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.

*More-day*

The rapid recovery of pressure noticed on Saturday in the north passed on to stations in the southeast, but the decrease which succeeded it on Saturday afternoon had extended, and amounted to 0.3 in on the NW coast, whilst readings were generally falling. This morning the decrease has become much more marked, and passed on to the eastward. The lowest reading is at Aberdeen and is 0.4 in lower than that at Valencia.

Temperature had yesterday fallen somewhat except at western stations. This morning a further fall is noted in France, but elsewhere changes are irregular and small.

Winds were on Sunday moderate;— variable in these Islands and N<sup>ly</sup> in France. To-day NW<sup>ly</sup> winds prevail in the west, SW<sup>ly</sup> breezes in the east, and an easterly wind exists over France:— the force continuing moderate.

Some rain has fallen in the east and south. The day this morning is cloudy; with fog in the east, and snow at London. The sea is calm.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Heard's Content	30.012	23 -	W 4	8 W	σ	-	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 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 ...	29.588	37	35	W	1	3	NNW	s o	0.06	1
Aberdeen ...	29.578	35	34	NNW	1	1	NW	o c	0.16	1
Leith ...	29.648	35	33	W	2	3	NNW	b f	0.04	—
Shields ...	29.628	34	32	NW	2	2	NW	c m	—	4
Scarborough...	29.628	34	33	NNW	1	2	NE	c f	—	2
Yarmouth ...	29.558	36	36	SW	1	3	SSE	c f	—	2
Helder ...	29.67	32	—	SE	4	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.81	31	—	ESE	5	5	ESE	o	—	3
Ardrossan ...	29.688	38	35	NNW	2	3	N	c	—	1
Greencastle ...	29.698	38	36	NNE	4	6	NNE	2 s c	0.26	—
Holyhead ...	29.638	38	36	NNE	4	6	NW	o c	0.04	—
Liverpool ...	29.638	38	36	NW	1	1	NNW	c f	—	1
Valencia ...	29.848	40	38	NNE	7	8	NNE	2 h c	0.16	6
Cape Clear ...										
Roche's Point	29.708	37	36	N	5	5	N	o	0.09	3
Pembroke ...	29.628	41	39	NE	4	6	N	o s c	0.15	2
Penzance ...	29.588	40	40	NE	4	6	NE	c	0.29	4
Plymouth ...	29.608	38	36	N	3	3	N	c b	—	2
Portsmouth ...	29.528	37	35	NE	2	2	N	o	0.02	1
London ...	29.598	36	35	N	2	3	WSW	s 2 f	0.05	—
Cape Gris Nez	29.548	34	34	S	4	5	SW	2 o	0.03	2
Brest ...	29.608	39	37	NE	1	5	NNW	o	0.04	2
L'Orient ...	29.538	39	39	E	3	4	NW	o c	0.02	2
Rochefort ...	29.638	39	37	N	4	4	N	b	—	1
Biarritz...	29.628	36	32	NE	4	4	A	c	—	2
Corunna ...	29.69	51	—	NW	9	—	—	c	—	4
Brussels ...	29.70	38	—	SE	3	—	—	o s	—	—
Paris ...	29.62	31	—	SW	2	—	—	o s	—	—
Strasbourg ...	—	34	—	SW	3	—	—	o	—	—
Lyons ...	29.78	35	—	N	3	—	—	b	—	—
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.

Tues. day

Since yesterday morning a considerable decrease of barometrical pressure has occurred at all stations; amounting to nearly 0.6 in. in the North-west of France and almost 0.3 in. in Scotland. This change has made readings this morning rather low and very uniform. [The great and sudden fall reported at Scarborough yesterday afternoon - and which was the cause of the issue of warnings to the East Coast - arose from an error in the telegram]

Temperature also has decreased, except in West France, and southeast England - where it has recovered a few degrees. Thermometer readings are very uniform.

Winds generally have veered to the NE<sup>wd</sup>, and during the night have become strong at Valencia: elsewhere they continue light to moderate. A light S<sup>ly</sup> wind still holds in the south-east.

Snow has fallen in the N and E, and some rain in the west. The sky is a little cloudy, with fog on the East Coast - but the weather is fine. The sea has got up at Valencia. Drums lowered on the East Coast.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Halder	30.04	27 -	SSE 2	-	-	-	-
Skudsmo	29.97	32 -	ESE 5	5 SSE	c	-	2
Comuna	30.06	52 -	NE 9	- -	b	-	4
Bussels	30.06	34 -	SSE 3	- -	b	-	-
Paris	30.08	31 -	NW 2	- -	o	-	-
Strasbourg	-	27 -	ENE 3	- -	c	-	-
Lyon	30.06	32 -	NE 3	- -	b	-	-
Heast's Content	29.412	37 37	S 4	6 S	o	0.15	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

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

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.732	33	32	Z	0	1	W	omb	-	1
Aberdeen ...	29.712	35	34	E	1	2	SE	os	0.12	4
Leith ...	29.622	32	-	NE	2	2	ESE	bzm	0.08	-
Shields ...	29.598	34	34	S	2	2	E	os	-	2
Scarborough...	29.558	38	36	SSE	5	3	NE	S2S	0.28	4
Yarmouth ...	29.528	36	33	ESE	5	5	SW	fco	-	-
Helder ...			-			-	-		-	-
Cuxhaven ...			-						-	-
Skudesnaes ...			-						-	-
Ardrossan ...	29.632	37	34	NE	4	1	SSE	c	-	3
Greencastle ...	29.622	40	37	ENE	4	5	NNE	hzc	0.23	-
Holyhead ...	29.508	38	36	ENE	2	5	NNE	cm	-	-
Liverpool ...	29.528	38	36	Z	0	1	N	cm	-	0
Valencia ...	29.488	39	38	E	3	8	NE	chs	0.20	3
Cape Clear ...										
Roche's Point	29.468	35	34	MNE	1	6	MNE	cb	-	0
Pembroke ...	29.428	36	34	N	4	4	N	cm	0.02	2
Penzance ...	29.398	39	39	NE	5	5	N	c	0.05	4
Plymouth ...	29.378	39	36	ENE	4	3	NE	c	-	2
Portsmouth ...	29.418	36	35	E	3	2	ESE	omb	0.40	2
London ...	29.488	36	34	E	2	3	ESE	cro	0.02	-
Cape Gris Nez	29.438	32	-	S	5	4	SE	oc	-	3
Brest ...	29.298	37	35	ENE	3	5	NE	o	0.01	1
L'Orient ...	29.278	34	34	ENE	5	5	E	oc	0.03	2
Rochefort ...	29.198	37	37	S	5	5	S	o	-	1
Biarritz...	29.118	41	37	SSE	4	-	-	cm	-	3
Corunna ...			-			-	-		-	-
Brussels ...			-			-	-		-	-
Paris ...			-			-	-		-	-
Strasbourg ...			-			-	-		-	-
Lyons ...			-			-	-		-	-
Toulon...	29.308	45	-	ENE	8	8	SE	f	-	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.

Wednesday

Since yesterday morning a slight recovery of barometrical pressure has occurred in the North of Scotland, whilst at our southern stations, and particularly in the southwest of France, the decrease has continued. Pressure is lowest in the South and the reading at Rochefort is 0.54 in. lower than at Nairn. Temperature has scarcely changed.

The NE<sup>ly</sup> squalls at Valencia have died down, and this morning light to moderate winds are everywhere reported. In the west of these Islands and in north-west France they are from between N and E; but are southerly in south-west France, and along the east coast of England.

A little rain has fallen. The sky is overcast, or cloudy, with snow in the north-east. The sea is calm.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
<i>Heart's Content</i>	30.175	27 -	SW 3	6 NW	6	-	2
<u>March 7<sup>th</sup></u>							
<i>Pembroke</i>	30.118	47 44	SSE 6	3 E	oc	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 11<sup>th</sup>**Thurs day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.752	30	—	WNW	1	1	NE	os b	0.21	1
Aberdeen ...	29.692	32	—	N	1	1	E	bo	0.19	3
Leith ...	29.692	35	33	N	2	3	E	cb	0.13	—
Shields ...	29.628	37	35	SE	3	3	NE	s	0.18	5
Scarborough...	29.558	35	34	E	4	5	E	hos	0.14	4
Yarmouth ...	29.398	39	35	NNE	5	6	ESE	s	—	5
Helder ...	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.722	35	32	NE	2	5	NE	cb	—	1
Greencastle ...	29.752	37	35	NE	3	5	ENE	osc	0.08	—
Holyhead ...	29.632	39	35	NNE	6	2	ENE	oc	—	—
Liverpool ...	29.612	36	34	N	3	1	NE	c	—	1
Valencia ...	29.792	39	37	ENE	4	6	N	slc	0.14	3
Cape Clear ...	—	—	—	—	—	—	—	—	—	—
Roche's Point	29.662	36	35	NE	4	5	NE	c	—	2
Pembroke ...	29.592	36	33	NNE	3	4	NE	cb	—	1
Penzance ...	29.532	37	37	NE	4	5	NE	oc	0.05	4
Plymouth ...	29.582	34	32	NNE	2	5	NE	ob	—	1
Portsmouth ...	29.422	35	33	NNE	4	4	ENE	oc	—	3
London ...	29.435	34	33	NNE	2	6	E	sbo	—	—
Cape Gris Nez	29.308	37	33	NE	7	7	NE	s	—	4
Brest ...	29.442	39	34	NNE	5	5	NE	s	—	2
L'Orient ...	29.342	39	37	NNE	7	7	NE	co	—	4
Rochefort ...	29.192	36	34	N	7	4	E	or	0.11	2
Biarritz...	29.222	46	42	SW	8	—	—	r	0.24	4
Corunna ...	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—
Toulon...	29.232	41	39	ENE	1	9	E	rb	0.04	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.

Sea.  
0 to 9.

Thursday

The increase of pressure in the west which was noticed yesterday afternoon has continued, and extended to all but the eastern stations. The change amounts to more than 0.3 in: at Valencia, where it is greatest. Readings are highest in the west;— that at Valencia is 0.60 in: higher than at Rochefort. Temperature continues almost unchanged.

The southerly winds noticed yesterday have disappeared from our east coast; but at Biarritz they still continue and are strong. Winds elsewhere are from N to NE,— light to moderate in these Islands but strong in the west of France. Snow has again fallen in the north and east, and lightning is reported from Valencia. The sky is somewhat cloudy. The sea is moderate.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.58	33 —	E 4	— —	—	—	—
Rudeuse	29.80	30 —	E 2	— ENE	c	—	2
Corunna	29.39	47 —	NE 9	— —	c	—	4
Brussels	29.34	34 —	NE 1	— —	c	—	—
Paris	29.37	34 —	NE 2	— —	o	—	—
Strasbourg	—	30 —	E 3	— —	b	—	—
Lyon	29.41	41 —	NW 1	— —	o	—	—
Heart's } Content }	30.60s	21 —	N 1	1 ESE	sb	0.01	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



NIGHT A.M.

## WEATHER REPORT

1869. March 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 ...	29.80 <sup>f</sup>	30	-	NNW	2	5	NNW	c s o	0.07	2
Aberdeen ...	29.77 <sup>2</sup>	31	-	N	1	2	NNW	b	0.02	3
Leith ...	29.79 <sup>2</sup>	32	-	N	2	4	N	c	0.01	-
Shields ...	29.74 <sup>2</sup>	35	32	N	3	4	NE	s	0.07 <sup>?</sup>	7
Scarborough...	29.68 <sup>2</sup>	37	35	NNE	5	5	NE	h c	0.25	4
Yarmouth ...	29.58 <sup>2</sup>	39	36	NNE	5	6	NE	z c	0.14	5
Helder ...			-			-	-		-	
Cuxhaven ...										
Skudesnaes ...	29.51	-	-	NNE	2	2	SSE	c	-	2
Ardrossan ...	29.78 <sup>5</sup>	32	-	E	3	3	NE	c	-	2
Greencastle ...	29.75 <sup>2</sup>	37	35	E	2	6	NE	c o	0.02	-
Holyhead ...	29.72 <sup>5</sup>	36	35	ENE	2	7	NNE	c	-	-
Liverpool ...	29.74 <sup>2</sup>	40	36	NNW	1	1	NNW	c	-	1
Valencia ...	29.71 <sup>2</sup>	40	38	SSE	3	5	N	c	-	3
Cape Clear ...										
Roche's Point	29.74 <sup>2</sup>	34	33	Z	0	5	NE	c b	-	0
Pembroke ...	29.72 <sup>2</sup>	38	35	ENE	1	5	N	s c	-	1
Penzance ...	29.74 <sup>2</sup>	40	40	NE	3	6	NE	c s h	0.02	4
Plymouth ...	29.75 <sup>2</sup>	34	33	NE	2	5	NE	b	-	3
Portsmouth ...	29.67 <sup>2</sup>	35	33	NNE	3	6	NNE	o	-	3
London ...	29.64 <sup>2</sup>	35	33	NNE	2	5	NNE	b s o	0.02	-
Cape Gris Nez	29.58 <sup>2</sup>	36	36	N	8	8	N	h	0.05	5
Brest ...	29.72 <sup>2</sup>	39	35	N	3	7	NNE	o b	-	1
L'Orient ...	29.69 <sup>2</sup>	39	37	N	7	7	NNE	o c	-	3
Rochefort ...	29.63 <sup>2</sup>	39	37	N	8	7	N	z c	0.01	4
Biarritz...	29.67 <sup>2</sup>	37	35	WNW	7	-	-	z	0.56	4
Corunna ...			-			-	-		-	
Brussels ...	29.48	37	-	NNE	3	-	-	o s	-	-
Paris ...	29.56	38	-	NNE	2	-	-	c	-	-
Strasbourg ...	-	36	-	N	3	-	-	s	-	-
Lyons ...	29.53	39	-	NW	3	-	-	s	-	-
Toulon...	29.39 <sup>2</sup>	37	33	WSW	5	5	SW	c	-	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.

F 72 - day

Sea  
to 9.

Barometrical pressure has recovered considerably from depression noticed in the south yesterday; but since last evening a decrease — amounting to nearly 0.2 in. at Valencia — is set in at the Irish stations, and also at Havre. Reading at present very uniform.

The changes in temperature have been very slight. The wind at Valencia has changed to SSE, and at Biarritz it has veered to WNW. Otherwise there is scarcely any variation either in force or direction to be noticed.

Some snow and hail have fallen in Great Britain and heavy rain at Biarritz. The sky is somewhat cloudy. The sea is moderate on the east coast, but Shields reports 7.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.36	33 —	ENE 6	— —	—	—	—
Shudecum	29.72	32 —	ENE 2	2 NE	c	—	2
Corunna	29.47	48 —	NE 3	— —	c	—	8
Brussels	29.25	33 —	N 3	— —	o	—	—
Paris	29.22	35 —	NNE 6	— —	o	—	—
Strasbourg	—	— —	N 3	— —	s	—	—
Lyon	29.14	43 —	S 3	— —	o	—	—
Heart's Content }	30.375	36 36	SW 1	1 SE	o	—	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 13<sup>th</sup>**Saturday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.872	32	—	NNW	1	2	NNW	omb	—	1
Aberdeen ...	29.852	32	—	N	1	2	N	co	—	3
Leith ...	29.832	33	32	N	3	4	NE	bo	—	—
Shields ...	29.772	34	32	ENE	3	3	NE	s	—	5
Scarborough...	29.732	35	32	ENE	5	5	NNE	sha	0.17	4
Yarmouth ...	29.642	36	35	NE	5	6	NNW	c	—	5
Helder ...	29.64	34	—	NNE	3	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.71	42	—	NNE	2	2	NNE	b	—	2
Ardrossan ...	29.812	33	32	ENE	3	4	SE	co	—	2
Greencastle ...	29.792	37	33	E	6	7	E	s	—	—
Holyhead ...	29.662	35	32	E	7	3	ESE	c	—	—
Liverpool ...	29.702	36	32	E	1	1	E	c	—	1
Valencia ...	29.372	41	40	E	7	6	SSE	250	0.23	5
Cape Clear ...										
Roche's Point	29.392	41	41	SE	8	9	SE	25	0.62	5
Pembroke ...	29.532	37	34	E	7	7	SSE	ct	—	3
Penzance ...	29.402	43	42	SE	8	8	SE	cm	0.03	7
Plymouth ...	29.492	40	37	E	4	4	E	c	—	2
Portsmouth ...	29.582	36	34	E	2	3	NNE	cs	—	1
London ...	29.642	32	—	ENE	2	4	NNE	026	0.02	—
Cape Gris Nez	29.622	32	—	NE	3	7	N	sc	0.03	1
Brest ...	29.322	39	37	ESE	5	5	ESE	2	0.02	3
L'Orient ...										
Rochefort ...	29.122	37	35	N	5	5	N	c	—	2
Biarritz...										
Corunna ...	29.71	46	—	SW	6	—	—	c	—	4
Brussels ...	29.61	36	—	NE	3	—	—	c	—	—
Paris ...	29.59	36	—	E	1	—	—	b	—	—
Strasbourg ...	—	32	—	N	6	—	—	s	—	—
Lyons ...	29.57	40	—	NE	3	—	—	s	—	—
Toulon ...	29.492	34	—	NNW	7	7	W	cb	—	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.

Saturday

The sudden recovery of pressure over France noticed yesterday morning has been succeeded by an equally sudden fall amounting to 0.6 in. at Rochefort since last evening. Reading at all of our southern stations have decreased in the night, but in the north pressure has increased. The reading at Paris is 0.75 in above that at Rochefort.

Temperature has risen in the S.W. of these Islands, and fallen in the East; but the changes have been slight.

Strong S.E. winds have set in on our western coasts, attaining the force of a gale at Roches Point and Penzance. At some stations the wind has backed to E. Winds are generally — moderate N.E. in England, and light in Scotland.

Snow has again fallen in the east; and some rain. The sky is cloudy, with thunder at Pembroke. The sea is high at Penzance. Warnings issued to the S. Coast.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Holder	29.48	36 —	NE 6	— —	—	—	—
Corunna	29.93	50 —	SW 3	— —	C	—	8
Heart's Content	29.995	40 40	SSW 1	5 SSW	25	0.40	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 14**Sunday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	30.01 r	33	31	WNW	1	2	NE	c	—	1
Aberdeen ...	30.01 r	33	32	NNW	1	2	NE	cb	—	2
Leith ...	30.02 r	38	35	N	3	4	E	shc	0.02	—
Shields ...	29.97 r	40	37	E	2	2	ENE	c	—	5
Scarborough ...	29.89 r	37	36	ENE	6	6	E	sth	0.08	5
Yarmouth ...	29.78 r	38	35	E	7	8	NE	c	—	4
Helder ...	29.76	34	—	ENE	6	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.91	—	—	Z	0	2	NNW	c	—	2
Ardrossan ...	30.04 r	38	33	NE	3	2	E	c	—	2
Greencastle ...	30.03 r	39	35	E	3	6	E	sc	—	—
Holyhead ...	29.91 r	38	35	NE	5	6	ENE	c	—	—
Liverpool ...	29.91 r	36	34	NE	2	2	E	sc	—	1
Valencia ...	29.77 r	38	36	E	1	6	E	scb	—	1
Cape Clear ...										
Roche's Point	29.86 r	35	34	ENE	5	—	ENE	cs	0.23	4
Pembroke ...	29.83 r	32	29	ENE	4	8	E	sb	—	2
Penzance ...	29.44 r	38	36	NE	5	8	SE	sb	0.03	5
Plymouth ...	29.43 r	34	33	E	7	8	E	cb	—	4
Portsmouth ...	29.72 r	34	32	ENE	3	5	SE	sc	0.03	2
London ...	29.73 r	35	32	ENE	6	7	ENE	scb	0.03	—
Cape Gris Nez	29.63 s	32	—	NE	7	7	NE	sc	—	1
Brest ...	29.60 r	36	32	ENE	3	7	ESE	tb	0.17	1
L'Orient ...	29.54 r	30	—	ENE	7	7	ESE	tc	0.16	3
Rochefort ...	29.39 r	34	32	SE	8	7	SE	o	—	3
Biarritz ...	29.27 f	41	41	SW	8	—	—	t	0.08	4
Corunna ...										
Brussels ...	29.64	34	—	NE	3	—	—	o	—	—
Paris ...	29.56	31	—	NE	4	—	—	s	—	—
Strasbourg ...	—	35	—	E	3	—	—	o	—	—
Lyons ...	29.47	34	—	N	3	—	—	b	—	—
Toulon ...	29.44 f	39	37	SW	1	7	WSW	cb	—	2
Heart's Content (9 a.m. local time.)	30.11 s	34	34	SW	3	3	SW	bo	—	2

## 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.
----------	------	-------	-------	----------	----------	-------	------

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 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 ...	29.93 <i>f</i>	34	32	S	1	2	WNW	bc	—	1
Aberdeen ...	29.91 <i>f</i>	39	36	SSE	1	1	NNW	b	—	2
Leith ...	29.95 <i>f</i>	35	33	SSE	2	2	NE	c	—	—
Shields ...	29.96 <i>f</i>	38	35	S	3	2	E	co	—	4
Scarborough...	29.95 <i>f</i>	38	35	SE	4	6	E	c	0.03	4
Yarmouth ...	29.88 <i>2</i>	37	35	E	5	10	NE	ho	0.05	5
Helder ...			—			—	—		—	
Cuxhaven ...			—						—	
Skudesnaes ...			—						—	
Ardrossan ...	29.94 <i>f</i>	37	34	SE	4	4	NE	cb	—	3
Greencastle ...	29.86 <i>f</i>	37	35	SSE	3	4	E	c	—	—
Holyhead ...	29.91 <i>f</i>	35	33	ENE	3	6	NNE	co	—	—
Liverpool ...	29.93 <i>—</i>	37	34	E	2	2	E	co	—	1
Valencia ...	29.88 <i>f</i>	40	39	SSE	4	1	SSE	co	0.02	4
Cape Clear ...										
Roche's Point	29.79 <i>f</i>	37	36	E	1	5	E	sc	0.20	1
Pembroke ...	29.88 <i>f</i>	33	30	ENE	3	4	NE	cb	—	1
Penzance ...	29.85 <i>2</i>	36	34	NNE	2	5	NE	cb	—	3
Plymouth ...	29.89 <i>2</i>	32	—	Z	0	6	NE	cf	—	0
Portsmouth ...	29.84 <i>2</i>	35	33	ENE	2	6	ENE	2	—	2
London ...	29.86 <i>2</i>	35	34	NNE	2	6	ENE	bs	—	—
Cape Gris Nez	29.78 <i>2</i>	37	32	E	5	7	E	o	—	4
Brest ...	29.84 <i>2</i>	37	35	NE	3	5	ENE	so	—	2
L'Orient ...	29.82 <i>2</i>	36	34	NNE	4	5	ENE	co	—	3
Rochefort ...	29.71 <i>2</i>	36	34	NE	7	7	NE	o	—	3
Biarritz...	29.71 <i>2</i>	37	35	WNW	7	—	—	2	0.67	5
Corunna ...			—			—	—		—	
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon...	29.35 <i>3</i>	39	37	ENE	5	7	SE	2	0.10	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.

Morn. day

Yesterday morning barometrical pressure had increased at almost all stations, especially in Ireland; but readings continued lowest at French stations. Since then however, a recovery of about 3 tenths has occurred in the west of France, accompanied by a fall of nearly 2 tenths in the north; and readings are now very uniform. The changes in temperature have been small.

The gale reported on Saturday at Penzance blew in the Channel from the NE on Saturday night; but had subsided on Sunday morning, when light to fresh NE by winds were prevalent except in Scotland and the extreme south of France. Last night the gale freshened again at Yarmouth. This morning the wind is moderate, and has backed to SE in the north and west, but remains NE by elsewhere.

Some snow has fallen. The sky is overcast and the sea moderate.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
L'Orient	29.57f	39 - 39	ESE 5	3 N	c 2	0.01	4
Biarritz	29.57f	43 - 41	W 5	- -	c	0.39	4
Honest Content }	29.638	36 36	NNE 1	1 NNE	cu 2	1.20	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 16<sup>th</sup>**Tues. day*

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.66 <i>f</i>	36	34	S	2	1	S	cob	-	1
Aberdeen ...	29.78 <i>f</i>	36	35	S	1	2	SS E	co	-	1
Leith ...	29.78 <i>f</i>	35	32	ESE	2	2	S	cb	-	-
Shields ...	29.81 <i>f</i>	36	33	W	1	2	SW	cm	-	2
Scarborough ...	29.81 <i>f</i>	35	32	N	1	4	SE	cob	-	3
Yarmouth ...	29.74 <i>f</i>	37	35	NNW	3	6	E	s	-	3
Helder ...	29.66	35	-	N	2	-	-	-	-	-
Cuxhaven ...										
Skudesnaes ...	29.91	36	-	ESE	2	-	-	s	-	2
Ardrossan ...	29.75 <i>f</i>	38	35	SE	4	5	SSW	cm	-	3
Greencastle ...	29.64 <i>f</i>	40	39	SW	3	5	S	czo	0.03	-
Holyhead ...	29.77 <i>f</i>	36	34	ESE	1	2	ESE	cm	-	-
Liverpool ...	29.82 <i>f</i>	37	35	ESE	2	1	E	s	-	1
Valencia ...	29.68 <i>f</i>	45	43	SW	2	6	SSE	ss	0.17	2
Cape Clear ...	29.69 <i>f</i>	41	40	SW	1	6	SE	zh	0.19	1
Roche's Point	29.68 <i>f</i>	44	43	S	1	4	S	zc	0.25	1
Pembroke ...	29.77 <i>f</i>	42	40	SE	4	3	SE	co	-	3
Penzance ...	29.77 <i>f</i>	45	43	S	3	4	SE	bc	0.01	3
Plymouth ...	29.84 <i>f</i>	36	35	SE	1	4	SSE	co	-	3
Portsmouth ...	29.82 <i>f</i>	36	33	NE	1	3	NE	s	-	1
London ...	29.80 <i>f</i>	35	32	NNE	2	4	NE	s	-	-
Cape Gris Nez	29.74 <i>f</i>	36	34	N	7	7	E	s	-	5
Brest ...	29.83 <i>f</i>	43	39	SSE	3	3	SSE	s	-	1
L'Orient ...	29.85 s	39	37	E	4	4	NNE	c	-	2
Rochefort ...	29.83 s	39	37	N	5	5	N	c	-	2
Biarritz ...	-	39	39	NE	5	-	-	z	0.12	4
Corunna ...										
Brussels ...	29.70	36	-	WNW	1	-	-	os	-	-
Paris ...	29.77	32	-	NNW	2	-	-	s	-	-
Strasbourg ...	-	34	-	NE	3	-	-	s	-	-
Lyons ...	29.73	37	-	NE	3	-	-	z	-	-
Toulon ...	29.412	34	? 27	NW	8	8	WNW	cf	0.04	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.

*Trres day*

Since yesterday morning there has been a further decrease in atmospheric pressure over these Islands, exceeding 0.2 in. in the North — where it has been greatest. At the same time readings have increased slightly over France, though this rise appears to have ceased during the night. Pressure continues uniformly distributed; but the highest reported is now in the south, whereas yesterday it was in Scotland.

Temperature has risen in the southwest, and fallen slightly in the northeast.

Winds during yesterday were moderate, and have now fallen light. In direction, they are N<sup>E</sup> on our east coast and in the southwest of France, SE<sup>E</sup> in the west of England and Scotland, but have veered to SW in Ireland.

Some snow has fallen at Valencia, and hail at Cape Clear. The sky is overcast — with haze in the North-west. The sea is calm.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.87	33 —	NE 7	— —	—	—	—
Skudesnaes	30.10	28 —	Z 0	0 Z	b	—	2
Cape Clear	29.798	40 38	S 2	2 NE	c	—	2
Brussels	—	36 —	NE 3	— —	c	—	—
Paris	29.75	34 —	NW 2	— —	c	—	—
Strasbourg	—	36 —	NE 6	— —	023	—	—
Lyon	29.58	39 —	— 3	— —	c	—	—
Heart's Content	29.635	34 34	SW 4	1 S	c c	0.33	4

March 13<sup>th</sup> — The "Reports received too late" should have been dated "for March 12<sup>th</sup>".

March 14<sup>th</sup>

Cape Clear	29.812	37 34	E 6	8 ESE	bc	0.25	5
Rochepoint	.....	Extreme wind	8 SE	—	—	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 17<sup>th</sup>**Wednesday*

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.47 f	36	34	SE	1	3	S	m b	—	1
Aberdeen ...	29.51 f	41	40	SE	1	2	S	c o	0.04	4
Leith ...	29.46 f	38	35	SE	3	3	SSE	b	—	—
Shields ...	? 29.46 f	39	36	ESE	2	2	E	cm	—	5
Scarborough...	29.45 f	37	35	SSE	5	2	NNE	bco	—	4
Yarmouth ...	29.46 f	39	37	SE	6	6	NW	o	—	5
Helder ...			—			—	—		—	
Cuxhaven ...			—							
Skudesnaes ...			—						—	
Ardrossan ...	29.35 f	36	33	NE	5	6	ESE	cm	—	3
Greencastle ...	29.35 2	40	38	E	5	6	SE	2 o	0.02	—
Holyhead ...	29.15 f	41	40	SE	3	6	ESE	o	0.20	—
Liverpool ...	29.26 f	39	38	ENE	1	1	E	co	0.02	1
Valencia ...	29.21 f	47	45	N	9	10	NNW	h 2	0.57	8
Cape Clear ...	29.23 s	47	44	NW	10	8	NW	h c	0.64	7
Roche's Point	29.18 f	44	43	W	2	7		2 c	0.33	2
Pembroke ...	29.16 f	46	44	WNW	6	7	SSW	o c	0.68	4
Penzance ...	29.27 f	47	45	NW	6	8	SW	er m	0.62	3
Plymouth ...	29.28 f	45	43	W	3	7	SSW	c	0.49	3
Portsmouth ...	29.24 f	42	41	S	4	6	S	o 2	0.37	4
London ...	29.35 f	38	37	SSE	4	4	NW	o 2	—	—
Cape Gris Nez	29.62 f	36	32	S	7	7	N	o	—	4
Brest ...	29.40 f	45	43	—	7	7	W	o	0.10	3
L'Orient ...	29.41 f	45	41	WNW	7	5	SW	2 c	0.12	4
Rochefort ...	29.46 f	45	43	N	7	4	N	o c	0.15	1
Biarritz...	29.58 f	48	44	SW	7	—	—	2	0.28	4
Corunna ...			—			—	—		—	
Brussels ...			—			—	—		—	—
Paris ...			—			—	—		—	—
Strasbourg ...			—			—	—		—	—
Lyons ...			—			—	—		—	—
Toulon...	29.56 2	36	31	NNW	5	8	WNW	f b	—	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 sudden diminution of pressure noticed in the west yesterday afternoon has become very considerable, exceeding 0.6 in at Pembroke, and has extended to all stations. The region of lowest pressure is now over the Irish Sea, from whence readings increase in all directions. Pressure at Holyhead is 0.3 in. below that reported from Navin, Yarmouth and Rochfort — which are all equal.

Temperature has increased generally — mostly in the English Channel.

The winds have been variable; but now appear to be circulating round the region of low pressure. A northerly gale is blowing in Ireland; and winds are fresh from S on our southeast Coast, and from W in France.

Rain and hail have fallen in the south and west. The sky is overcast. The sea is very high in the west. Our west and north coasts were cautioned yesterday, and the others this morning.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Heart's Content	29.865	29 -	N 1	1 N	σ	0.36	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 18<sup>a</sup>**Thursday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.58 <sup>f</sup>	40	37	SW	1	1	SE	cbo	-	1
Aberdeen ...	29.65 <sup>f</sup>	38	37	S	1	1	SE	co	0.05	3
Leith ...	29.69 <sup>s</sup>	40	38	S	2	3	E	cfo	-	-
Shields ...	29.73 <sup>f</sup>	38	36	SW	2	2	E	cm	-	2
Scarborough...	29.84 <sup>2</sup>	37	35	S	3	6	SE	co	-	2
Yarmouth ...	29.88 <sup>2</sup>	40	38	WSW	2	6	SE	cm	-	2
Helder ...			-			-	-		-	
Cuxhaven ...										
Skudesnaes ...			-						-	
Ardrossan ...	29.67 <sup>f</sup>	43	41	SSW	3	4	ENE	c2	0.02	3
Greencastle ...	29.62 <sup>f</sup>	46	43	WSW	4	5	E	o2c	0.03	-
Holyhead ...	29.79 <sup>2</sup>	44	42	SSW	4	6	ENE	oc	-	-
Liverpool ...	29.82 <sup>2</sup>	43	41	SE	1	1	ESE	oc	0.04	1
Valencia ...	29.95 <sup>2</sup>	48	45	NNW	6	8	NNW	o2c	0.10	4
Cape Clear ...	29.89 <sup>2</sup>	48	46	NW	8	5	N	c	0.05	5
Roche's Point	29.86 <sup>2</sup>	46	45	W	1	6	N	cfb	0.05	2
Pembroke ...	29.87 <sup>2</sup>	47	45	WSW	3	3	NNW	c	-	3
Penzance ...	29.95 <sup>2</sup>	47	45	NW	1	5	SW	2c	0.11	2
Plymouth ...	29.95 <sup>2</sup>	43	42	Z	0	3	NW	chf	0.66	0
Portsmouth ...	29.91 <sup>2</sup>	41	40	Z	0	5	SE	c	0.12	1
London ...	29.92 <sup>2</sup>	37	36	ESE	1	5	S	2bo	0.01	-
Cape Gris Nez	29.70 <sup>2</sup>	37	35	NE	1	8	SE	ob	-	0
Brest ...	30.03 <sup>2</sup>	46	44	NNW	4	7	NNW	2c	0.05	2
L'Orient ...	30.00 <sup>2</sup>	45	45	WNW	5	7	WNW	2c	0.05	3
Rochefort ...	29.93 <sup>2</sup>	45	43	NW	5	5	NW	c	0.01	2
Biarritz ...	30.01	46	44	W	7	-	-	c	0.59	4
Corunna ...			-			-	-		-	
Brussels ...			-			-	-		-	-
Paris ...			-			-	-		-	-
Strasbourg ...			-			-	-		-	-
Lyons ...			-			-	-		-	-
Toulon ...	29.66 <sup>2</sup>	41	39	NNE	1	7	WNW	fo	-	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

Barometrical pressure has recovered rapidly from the remarkable depression which was noticed yesterday. The increase exceeds 7 tenths of an inch in the west; but is very small in the north of Scotland - where since last evening a fresh, but slight decrease, has occurred. The reading at Brest is now 0.45 in. higher than at Naim.

Temperature has risen in the north-west; but elsewhere there is no change. It is 11° warmer at Valencia than in London.

The system of circulation in the winds noted yesterday has broken up. In the Channel it is calm; moderate S<sup>W</sup> winds are reported from northern stations, but the NW<sup>W</sup> winds continue in Ireland and the Bay of Biscay, and are still strong at Cape Clear.

A little rain has been general in the south and west; heavy hail at Plymouth, and thunder at Biarritz. The sky is overcast; and the sea calm.

Drums lowered on our south and east coasts.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.60	36 -	SE 7	- -	-	-	-
Staden	29.76	37 -	Z 0	2 SE	o	-	2
Coruna	29.94	52 -	SW 6	- -	om	-	2
Brussels	29.58	40 -	E 3	- -	c	-	-
Paris	29.47	35 -	SE 6	- -	os	-	-
Strasbourg	-	40 -	NE 3	- -	o	-	-
Lyon	29.68	38 -	SE 3	- -	b	-	-
Beaumont Constant	30.145	24 -	WNW 1	1 WNW	b	-	1

Meteorological Office,

ROBERT H. SCOTT,



EIGHT A.M.

## WEATHER REPORT

1869. *March 19<sup>th</sup>**Friday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.58 <i>f</i>	39	36	SW	2	1	NNW	cob	0.13	1
Aberdeen ...	29.61 <i>2</i>	38	35	S	1	1	SSE	ob	0.03	1
Leith ...	29.66 <i>2</i>	40	38	W	2	5	W	cf	0.04	—
Shields ...	29.71 <i>f</i>	39	36	NW	2	2	NW	c	—	3
Scarborough...	29.76 <i>5</i>	39	37	WSW	2	3	SW	ocb	—	2
Yarmouth ...	29.86 <i>2</i>	37	36	SW	2	4	SSW	rm	0.11	2
Helder ...	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.66 <i>f</i>	42	40	SW	3	9	NW	co	0.13	3
Greencastle ...	29.63 <i>f</i>	40	39	NW	1	7	WNW	er	0.07	—
Holyhead ...	29.65 <i>f</i>	44	42	SSE	5	5	SW	er	0.12	—
Liverpool ...	29.74 <i>f</i>	41	39	SE	2	1	SE	or	0.02	1
Valencia ...	29.57 <i>f</i>	44	43	N	11	11	N	er	0.63	9
Cape Clear ...	29.44 <i>f</i>	47	46	WSW	9	2	NW	co	0.24	7
Roche's Point	29.42 <i>f</i>	49	48	WSW	5	5	NNW	bc	0.20	3
Pembroke ...	29.60 <i>f</i>	48	48	SW	7	6	W	er	0.08	3
Penzance ...	29.76 <i>f</i>	51	50	SW	5	6	SW	bc	0.08	4
Plymouth ...	29.79 <i>f</i>	50	49	SW	4	3	WNW	er	0.06	3
Portsmouth ...	29.81 <i>f</i>	45	44	SW	1	4	W	cm	—	1
London ...	29.87 <i>f</i>	43	42	SW	2	3	SW	rb	0.07	—
Cape Gris Nez	29.88 <i>2</i>	43	41	WSW	5	4	WNW	co	—	3
Brest ...	—	—	—	—	—	—	—	—	—	—
L'Orient ...	30.07 <i>f</i>	50	50	WSW	5	5	W	er	0.01	4
Rochefort ...	30.16 <i>2</i>	46	46	NW	5	5	NW	o	—	2
Biarritz...	30.28 <i>2</i>	50	50	W	4	—	—	rm	0.08	6
Corunna ...	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—
Toulon...	29.96 <i>2</i>	45	41	NNW	5	5	W	cb	—	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 last evening a most sudden decrease of pressure, amounting to 0.4 in. at Roche's Point, has occurred in the southwest. This depression is very local; for at stations on our east coast and in the southwest of France it is not noticeable; and even at Penzance, Holyhead and Greencastle does not amount to 0.3 in. Pressure is now falling generally. The lowest reading is at Roche's Point and is 0.74 in. lower than that at Roshefort.

Temperature has risen at southern stations, but fallen somewhat in the west of Ireland.

The hard NW<sup>ly</sup> squall noticed at Ardrossan yesterday afternoon did not last; but at Yarm. to-day a very heavy N<sup>ly</sup> gale set in at Valencia. A WSW gale is blowing at Cape Clear, and fresh to strong SW<sup>ly</sup> winds prevail at our other southwestern stations. Elsewhere light and irregular breezes are reported.

Rain has again fallen in the west and south - heavily at Valencia. The sky is generally overcast, and weather is wet and unsettled in the west. The sea is high on the south coast of Ireland, but calm elsewhere.

Warnings issued to all but east Coasts.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports for March 18<sup>th</sup>

received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helder	29.86	39 -	NNW 2	- -	-	-	-
Skudesnaes	29.89	37 -	SE 2	5 ESE	5	-	2
Breusels	29.89	40 -	NE 1	- -	6	-	-
Paris	29.92	39 -	SE 2	- -	6	-	-
Strasbourg	-	37 -	SW 1	- -	5	-	-
Lyon	29.88	43 -	E 3	- -	5	-	-
Hevels Constant	30.175	26 -	E 1	1 E	50	0.02	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

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

Saturday

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	29.662	38	36	SW	2	5	SW	b o c	0.03	1
Aberdeen ...	29.632	40	37	NW	1	1	S	b	-	1
Leith ...	29.662	40	37	NNW	2	2	NNW	e f b	-	-
Shields ...	29.672	37	35	NW	2	2	NW	c	-	2
Scarborough...	29.622	39	38	N	4	6	ENE	2 c	0.28	4
Yarmouth ...	29.452	37	37	NNE	9	9	SE	2	0.72	6
Helder ...	29.37	42	-	E	7	-	-	-	-	-
Cuxhaven ...										
Skudesnaes ...	29.60	37	-	E	2	2	ESE	o	-	2
Ardrossan ...	29.732	40	38	NW	2	7	WSW	a	0.15	2
Greencastle ...	29.842	41	39	NNW	4	7	NW	2 h c	0.19	-
Holyhead ...	29.802	42	39	NW	8	9	ENE	2 c	0.94	-
Liverpool ...	29.742	43	41	NW	3	2	SW	2 s c	0.76	2
Valencia ...	30.162	43	40	NNW	8	11	N	2 h c	0.15	8
Cape Clear ...	30.072	39	37	N	6	8	NW	c	0.07	4
Roche's Point	30.012	41	39	NNW	6	9	NNW	o c	0.15	4
Pembroke ...										
Penzance ...	29.902	43	41	NW	9	11	NW	2 h c	0.43	5
Plymouth ...	29.832	42	40	NNW	7	10	NNW	2 b	0.64	6
Portsmouth ...	29.572	41	38	N	8	10	N	2 o	0.34	7
London ...	29.522	37	36	N	7	10	NNW	2 o	0.23	-
Cape Gris Nez	29.34 f	36	36	N	11	7	SW	2	0.09	7
Brest ...	29.912	39	37	NNW	8	9	WSW	2 o	0.06	3
L'Orient ...	29.842	43	43	NNW	9	8	NW	2 c	0.05	6
Rochefort ...	29.82 f	46	41	NW	11	5	WSW	o c	0.04	6
Biarritz...										
Corunna ...			-			-	-		-	-
Brussels ...	29.32	46	-	ESE	1	-	-	o 2	-	-
Paris ...	29.33	39	-	WNW	7	-	-	o 2	-	-
Strasbourg ...		46	-	S	3	-	-	c	-	-
Lyons ...	29.65	43	-	SW	6	-	-	2	-	-
Toulon...	29.69 f	45	43	NW	7	8	WNW	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.

Saturday

The very considerable barometrical depression noticed in the west yesterday has travelled across the southern part of England and now passed on to the Continent. The recovery has amounted to 0.6 in. in the west, but is at present small at eastern stations. The reading at C. Gris. Neg. is 0.82 in. lower than that at Valencia.

Temperature has fallen about 8° in the Channel and on the SW coasts. Elsewhere there is little change.

The gale of yesterday was remarkable, as the greatest force was from N, into which point the wind shifted suddenly from SW. An easterly gale was felt at Holyhead and at Scarborough and Yarmouth winds were from the east. This morning the N<sup>ly</sup> gale still continues in the SE, whilst at Helldor a strong E<sup>ly</sup> wind is blowing. NW<sup>ly</sup> winds — strong to a gale in the west, and light in the north — are generally prevalent elsewhere.

Rain has been general, except in the northeast, with hail and lightning in the west. The sky is cloudy and weather unsettled. The sea is high at Valencia and on our East coast. All coasts were cautioned yesterday.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Station.	Bar.	Temp.	Wind.	Extreme.	Weather.	Rain.	Sea.
Helldor	29.83	41 -	W 4	- -	-	-	-
Skudesnaes	29.61	37 -	ESE 2	2 ESE	o	-	2
Brest	29.98 <sup>2</sup>	52 50	W 5	5 WSW	m	-	3
Comuna	30.79	53 -	NW 1	- -	c	-	2
Brussels	29.95	46 -	SW 3	- -	c	-	-
Paris	30.02	46 -	SW 2	- -	o	-	-
Strasbourg	-	45 -	SW 3	- -	o	-	-
Lyon	30.20	44 -	SW -	- -	o	-	-
Heart's Content	29.365	29 -	NNE 5	5 NNE	s	0.03	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. March 21<sup>st</sup>

Sunday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.			
Nairn ...	30.12 r	39	38	NE	1	2	NNW	b r	0.05	2
Aberdeen ...	30.05 r	40	39	N	2	4	NW	r c	0.07	3
Leith ...	30.07 r	46	42	NNW	2	3	NNW	b f	—	—
Shields ...	30.00 r	41	40	NE	5	6	NW	c o	—	4
Scarborough...	29.89 r	41	40	NE	7	6	NE	c r	0.16	5
Yarmouth ...	29.76 r	40	40	N	6	10	N	r	1.53	7
Helder ...	29.64	41	—	NE	6	—	—	—	—	—
Cuxhaven ...										
Skudesnaes ...	29.94	37	—	Z	0	2	ESE	c	—	2
Ardrossan ...	30.12 r	44	42	NNE	3	4	NNW	c b	?	1
Greencastle ...	30.19 r	44	41	NNE	6	7	NNW	b r c	0.05	—
Holyhead ...	30.03 r	43	39	NNW	8	8	NNW	c	—	—
Liverpool ...	29.97 r	44	43	NNW	2	3	NW	c	—	1
Valencia ...	30.32 r	43	40	ENE	3	4	NW	b c	—	3
Cape Clear ...	30.14 r	45	42	NE	5	3	NE	c	—	3
Roche's Point	30.06 r	43	41	N	7	8	NNW	c	—	4
Pembroke ...	29.95 r	42	40	N	6	8	NNW	c	0.07	2
Penzance ...	29.92 r	45	44	N	7	9	NW	r c	0.22	4
Plymouth ...	29.91 r	43	41	N	4	8	NNW	c b	0.04	4
Portsmouth ...	29.70 r	42	40	NE	6	8	N	r o	0.47	6
London ...	29.73 r	42	40	NNE	7	9	N	r s o	0.44	—
Cape Gris Nez	29.61 r	41	41	NE	9	11	N	r o	0.05	7
Brest ...	29.87 f	43	39	N	5	8	NNW	r	0.05	3
L'Orient ...	29.77 f	43	41	NNW	8	9	NNW	r c	0.04	5
Rochefort ...	29.63 f	43	41	N	9	9	NW	c	—	6
Biarritz ...	29.74 f	41	39	NW	9	—	—	t	0.43	7
Corunna ...	30.13	51	—	NE	9	—	—	o	—	6
Brussels ...	29.58	43	—	NE	—	—	—	r	—	—
Paris ...	29.53	43	—	NE	2	—	—	c	—	—
Strasbourg ...	—	41	—	S	1	—	—	r	—	—
Lyons ...	29.49	40	—	SW	3	—	—	r	—	—
Toulon ...	29.31 f	39	35	NW	7	9	NW	c	—	6
Heart's Content (9 a.m. local time.)	29.68 f	37	37	S	8	1	S	st	0.41	6

## 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.
----------	------	-------	-------	----------	----------	-------	------

*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1893

March 22<sup>nd</sup>

Mon day

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.				
Nairn ...	30.342	40	39	W	1	2	NE	9	o	0.05	2
Aberdeen ...	30.322	41	39	N	1	3	NNE	5	c	0.03	2
Leith ...	30.372	40	38	N	2	2	NE	6	hrc	0.05	—
Shields...	30.272	42	40	NE	2	2	NE	2	e	—	5
Scarborough...	30.212	42	40	NNE	5	7	NE	5	c	0.03	4
Yarmouth ...	30.082	41	40	NNE	5	7	NNE	4	rc	0.11	5
Helder ...	30.01	39	—	NE	6	—	—	—	—	—	—
Cuxhaven ...											
Skudesnaes ...	30.22	35	—	NNW	2	2	NNW	—	b	—	2
Ardrossan ...	30.362	41	38	NW	2	3	NNE	2	b	—	1
Greencastle ...	30.372	44	42	SW	1	6	NNE	7	c	—	—
Holyhead ...	30.272	42	40	NNE	6	8	NNE	3	c	—	—
Liverpool ...	30.26	41	38	N	2	4	NW	2	c	—	1
Valencia ...	30.392	44	40	NE	4	5	ENE	3	c	—	3
Cape Clear ...	30.312	39	37	NE	5	5	NE	1	cb	—	2
Roche's Point.	30.302	40	38	NE	4	7	N	4	b	—	3
Pembroke ...	30.212	40	37	NNE	4	7	N	1	cb	—	2
Penzance ...	30.132	43	40	NNE	7	10	NW	7	c	—	4
Plymouth ...	30.112	42	40	NE	4	5	NNE	5	e	—	3
Portsmouth ...	30.042	42	40	ENE	5	8	NE	6	om	—	4
London ...	30.072	41	39	NE	5	8	NNE	9	rc	0.17	—
Cape Gris Nez	29.932	39	37	E	9	9	NE	9	o	—	7
Brest ...	30.032	45	41	NE	5	7	N	9	o	0.03	2
L'Orient ...	29.932	43	41	NNE	7	7	N	7	c	—	4
Rochefort ...	29.692	45	43	N	9	9	N	—	o	0.03	6
Biarritz...											
Corunna ...			—								
Brussels ...	29.92	41	—	NE	6	—	—	—	c	—	—
Paris ...	29.87	43	—	NNE	2	—	—	—	o	—	—
Strasbourg ...	—	42	—	N	6	—	—	—	c	—	—
Lyons ...	29.57	41	—	N	3	—	—	—	rc	—	—
Toulon...	29.512	41	—	NE	5	8	WNW	3	rc	0.02	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

Yesterday morning pressure had increased over these Islands, and the rise since the previous day amounted to 0.6 in. in the north. At the same time there was a fall of 2 tenths in the south-west of France. This morning a further rise is noted, especially in the east of our Islands; and readings have recovered slightly at the west French stations. Pressure is highest at Valence, where the reading is 0.70 in. higher than that at Rochefort.

Temperature had increased a little yesterday, but this morning there is not much change.

Very strong winds from NW to NE - freshening in most places to a gale on Saturday night - have prevailed on all but the Scotch Coasts since Saturday morning. This morning, however, they have moderated considerably, except in the Bay of Biscay, their direction remaining still from NE to N. Rain has been general, and heavy at eastern stations. The sea has gone down. Warnings were repeated on Saturday evening.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
March 20 <sup>th</sup>	Pembroke	29.842	41	38	NNW	8	9	NNW	-	C	0.17	4
"	Biarritz	29.96f	50	48	W	5	-	-	+	2	0.20	5
"	Heart's Content	29.802	20	-	WNW	6	4	WNW	-	6	0.06	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR



EIGHT A.M.

## WEATHER REPORT

1869. *March 23<sup>rd</sup>**Fine day*

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	30.38 <sub>2</sub>	42	40	W	1	2	W	8	cb	-	1
Aberdeen ...	30.39 <sub>2</sub>	38	36	SW	1	1	N	2	cb	-	1
Leith ...	30.42 <sub>2</sub>	38	37	WNW	2	2	E	1	fb	-	-
Shields ...	30.42 <sub>2</sub>	41	39	NE	3	2	NE	2	cb	-	3
Scarborough ...	30.36 <sub>2</sub>	41	38	ENE	4	6	NNE	6	c	0.04	4
Yarmouth ...	30.28 <sub>2</sub>	39	36	NE	4	6	NNE	6	co	-	5
Helder ...											
Cuxhaven ...											
Skudesnae ...											
Ardrossan ...	30.46 <sub>2</sub>	40	38	E	2	2	SW	3	bm	-	1
Greencastle ...	30.46 <sub>2</sub>	40	40	WSW	1	2	NNE	7	c	-	-
Holyhead ...	30.38 <sub>2</sub>	41	38	NNE	2	5	NNE	3	c	-	-
Liverpool ...	30.39 <sub>2</sub>	40	38	N	2	3	N	2	c	-	1
Valencia ...	30.43 <sub>2</sub>	40	38	NNE	1	4	NNE	0	cb	-	1
Cape Clear ...	30.36 <sub>2</sub>	39	37	E	2	2	ESE	0	cb	0.04	1
Roche's Point ...	30.37 <sub>3</sub>	39	37	NE	2	4	NE	2	b	-	1
Pembroke ...	30.33 <sub>2</sub>	39	36	NE	4	5	N	3	bm	-	2
Penzance ...	30.28 <sub>2</sub>	41	39	NE	4	7	NNE	2	cb	-	4
Plymouth ...	30.28 <sub>2</sub>	38	37	NNE	1	6	NNE	0	cb	-	0
Portsmouth ...	30.22 <sub>2</sub>	39	37	ENE	4	5	ENE	6	co	-	3
London ...	30.25 <sub>2</sub>	38	36	ENE	4	7	NNE	9	hbo	-	-
Cape Gris Nez ...	30.13 <sub>2</sub>	39	37	E	8	9	E	9	o	-	6
Brest ...	30.19 <sub>2</sub>	41	39	NNE	4	5	NE	7	o	-	2
L'Orient ...	30.08 <sub>2</sub>	41	39	NE	5	8	NNE	9	co	-	4
Rochefort ...	29.99 <sub>2</sub>	41	39	NE	7	7	NE	9	o	-	4
Biarritz ...	29.90 <sub>2</sub>	41	41	E	5	-	-	9	r	0.12	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.69 <sub>2</sub>	46	42	ENE	1	7	E	3	rb	0.02	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. Cloud: 0=clear sky; 9=overcast. 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.

Tuesday

Since yesterday morning a rise in barometrical pressure has been general. Readings in the south-west of France have recovered 3 tenths; but the change is less noticeable to the north and north-west, and is scarcely shown at Nairn and Valencia.

Highest readings are now in the northwest, and that at Green Castle is 0.47 in. higher than that at Rochefort.

A slight decrease in temperature has been general.

Light westerly winds are noted in the north this morning; but at our other stations NE<sup>ly</sup> breezes continue moderate in these Islands, and fresh in France.

The sky has become generally clear over the British Isles, except in the south-east and at Nairn. In France it is overcast, with rain at Biarritz. The sea is calm.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather.	Rain.	Sea.
March 22 <sup>nd</sup>	Biarritz	29.622	46	44	NNW	9	-	0.75	7
-	Kosant's Content	29.822	27	-	WNW	4	1	WNW	5
<u>Corrections.</u>									
March 21 <sup>st</sup>	Androsian	-	-	-	-	-	-	0.03	-
-	C. Clavi	-	-	-	-	5	NE	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 24<sup>th</sup>**Wednesday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	30.40 <sup>f</sup>	43	41	NW	1	1	NE	7	25	0.04	1
Aberdeen ...	30.37 <sup>f</sup>	42	41	NNW	1	1	N	6	0c	0.01	1
Leith ...	30.38 <sup>f</sup>	45	43	NNE	2	2	NW	6	63c	—	—
Shields ...	30.33 <sup>f</sup>	43	42	NE	4	2	E	6	20	0.05	3
Scarborough...	30.27 <sup>f</sup>	43	42	NNE	2	4	ENE	9	62c	0.07	3
Yarmouth ...	30.21 <sup>f</sup>	39	38	NNW	2	6	NE	6	0c	—	3
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	30.39 <sup>f</sup>	45	42	E	1	2	SW	7	c	—	1
Greencastle ...	30.39 <sup>f</sup>	46	44	NE	2	3	NE	8	c	—	—
Holyhead ...	30.32 <sup>f</sup>	44	43	NNE	2	2	NNE	7	cm	—	—
Liverpool ...	30.34 <sup>f</sup>	44	42	N	2	3	N	3	cm	—	1
Valencia ...	30.40 <sup>f</sup>	39	38	ENE	1	3	NE	1	b	—	1
Cape Clear ...	30.35 <sup>f</sup>	39	37	NE	1	1	SE	0	b	—	1
Roche's Point	30.35 <sup>f</sup>	40	38	N	2	3	E	7	b	—	1
Pembroke ...	30.28 <sup>f</sup>	42	40	N	3	3	NE	7	o	—	1
Penzance ...	30.27 <sup>f</sup>	41	39	NE	3	5	NE	2	ocb	—	3
Plymouth ...	30.28 <sup>f</sup>	38	36	NE	1	3	NE	5	cm	—	0
Portsmouth ...	30.15 <sup>f</sup>	39	37	ENE	3	4	ENE	5	oc	—	2
London ...	30.24 <sup>f</sup>	37	36	ENE	3	4	NNE	6	obe	—	—
Cape Gris Nez	30.13 <sup>f</sup>	37	33	E	7	8	E	5	oc	—	5
Brest ...	30.19 <sup>f</sup>	41	36	ENE	4	4	NE	9	o	—	2
L'Orient ...	30.09 <sup>f</sup>	36	34	ENE	7	7	NNE	4	c	—	3
Rochefort ...	29.98 <sup>f</sup>	37	35	NE	7	5	NE	9	o	—	2
Biarritz...	29.94 <sup>s</sup>	39	39	E	4	—	—	9	o	—	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon...	29.61 <sup>f</sup>	45	—	NNW	4	5	NW	2	26	0.05	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. Cloud: 0=clear sky; 9=overcast. 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

Barometrical pressure has scarcely altered since yesterday morning; except that a very slight and uniform decrease has occurred during the night. The readings at Mairu and Valencia are both 0.42 in. higher than that at Rochefort.

Temperature has risen a little at our northern and central stations, but elsewhere there is no change.

Winds have become more northerly in Scotland, and continue northeasterly elsewhere. They are light in these Islands, and moderate to fresh in France.

A little rain has fallen in the north. The sky is rather more cloudy than it was yesterday; except in the south-west, where it remains clear. The sea is calm.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather.	Rain	Sea.
March 23 <sup>rd</sup>	Helder	30.23	39	ENE	6	-	-	-	-
"	Rudesman	30.30	37	Z	0	0	Z	-	2
"	Brussels	29.95	38	NE	4	-	-	9	-
"	Paris	30.07	40	NE	4	-	-	9	-
"	Strasbourg	-	40	NE	6	-	-	9	-
"	Lyon	29.80	41	N	3	-	-	6	-
"	Hesant's Content	30.48	23	NW	4	6	NW	1	3
<u>Correction</u>									
March 23 <sup>rd</sup>	Liverpool	30.39	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 25<sup>th</sup>**Thurs. day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	30.19 <sup>f</sup>	44	41	WSW	1	1	NW	6	oc	-	1
Aberdeen ...	30.16 <sup>f</sup>	44	42	NNW	1	1	N	8	o	-	1
Leith ...	30.22 <sup>f</sup>	42	40	NNW	2	2	E	1	cbf	-	-
Shields ...	30.21 <sup>f</sup>	42	40	NW	2	2	NE	4	cm	-	3
Scarborough...	30.17 <sup>f</sup>	43	42	NNE	2	4	NE	8	bc o	0.03	3
Yarmouth ...	30.10 <sup>f</sup>	41	39	NNE	5	6	NE	6	co	-	5
Helder ...			-			-	-	-		-	
Cuxhaven ...											
Skudesnaes ...			-					-		-	
Ardrossan ...	30.25 <sup>f</sup>	42	41	NW	1	1	NE	4	cm	-	1
Greencastle ...	30.27 <sup>f</sup>	45	43	NNW	1	3	NE	8	e	-	-
Holyhead ...	30.24 <sup>f</sup>	41	39	NNE	1	3	NNE	5	e	-	-
Liverpool ...	30.24 <sup>s</sup>	42	39	NE	2	2	N	5	cf	-	1
Valencia ...	30.29 <sup>f</sup>	44	42	NNE	2	4	NE	1	cb	-	1
Cape Clear ...	30.23 <sup>f</sup>	40	38	NE	3	2	NE	2	ob	-	1
Roche's Point	30.24 <sup>f</sup>	40	38	NE	2	4	ESE	2	b	-	1
Pembroke ...	30.20 <sup>f</sup>	42	38	NE	2	3	NNE	1	cb	-	1
Penzance ...	30.14 <sup>f</sup>	41	39	NE	4	5	NE	4	e	-	3
Plymouth ...	30.17 <sup>s</sup>	41	39	NE	2	3	NE	9	o	-	1
Portsmouth ...	30.08 <sup>f</sup>	42	40	ENE	3	4	NE	6	o	-	3
London ...	30.10 <sup>f</sup>	41	39	NE	3	6	ENE	9	2co	0.01	-
Cape Gris Nez	30.04 <sup>f</sup>	39	39	NE	5	8	ENE	6	o	-	3
Brest ...	30.07 <sup>s</sup>	39	37	NE	3	5	ENE	8	o	-	1
L'Orient ...	29.97 <sup>f</sup>	39	37	NE	5	7	ENE	9	co	-	3
Rochefort ...	29.86 <sup>f</sup>	39	37	NE	8	7	NE	9	o	-	2
Biarritz...	29.84 <sup>f</sup>	37	35	E	3	-	-	9	o	0.04	4
Corunna ...			-			-	-	-		-	
Brussels ...			-			-	-	-		-	-
Paris ...			-			-	-	-		-	-
Strasbourg ...			-			-	-	-		-	-
Lyons ...			-			-	-	-		-	-
Toulon...	29.68 <sup>2</sup>	46	42	NW	2	5	NW	3	e	-	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 24 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: 0=clear sky; 9=overcast. 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

A general decrease in pressure has occurred, amounting to 0.1 in. at all stations except those in Scotland, where it has been greater. The lowest readings are still in the South of France, and that at Rochefort is 0.43 in. lower than that at Valencia.

Temperature has not changed much and is still very uniform.

Winds are light in these Islands; NW<sup>ly</sup> in Scotland and NE elsewhere. In France the NE winds are stronger.

The sky is clear in the south-west. There is a little fog on the east coast. The sea is calm except at Yarmouth.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather.	Rain	Sea.
March 24 <sup>th</sup>	Helder	30.18	37	NE	2	-	-	-	-
"	Andemur	30.16	35	NNW	5	2	ESE	-	2
"	Brussels	30.12	37	NE	3	-	-	-	-
"	Paris	30.04	35	NNE	4	-	-	-	-
"	Strasbourg	-	37	N	6	-	-	-	-
"	Lyon	29.84	41	NE	-	-	-	-	-
"	Heart's } Content }	30.50	32	S	4	1	S	3	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 26**Friday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.				
Nairn ...	29.86f	41	39	NNW	3	1	WSW	7	cto	0.02	2
Aberdeen ...	29.83f	46	42	NW	2	1	NNW	1	ob	0.02	1
Leith ...	29.98f	44	39	NW	3	2	NW	1	ofb	0.03	—
Shields ...	30.10f	42	41	NW	2	2	SW	2	c	—	2
Scarborough...	29.95f	45	43	NNE	2	3	NNE	3	ocb	—	2
Yarmouth ...	29.96f	44	43	W	3	3	NNW	6	o	—	3
Helder ...	29.93	42	—	N	3	—	—	—	—	—	—
Cuxhaven ...											
Skudesnaes ...	29.58	40	—	WSW	2	2	NNW	—	o	—	2
Ardrossan ...	30.05f	43	40	NNW	5	2	N	4	c	0.03	3
Greencastle ...	30.10f	45	43	NW	5	5	NNW	7	ct	0.09	—
Holyhead ...	30.09f	44	41	NW	6	7	NNW	9	o	—	—
Liverpool ...	30.05f	45	43	ESE	1	2	NE	7	o	—	1
Valencia ...	30.28f	40	38	N	4	3	NE	3	bte	0.04	2
Cape Clear ...	30.19f	45	44	E	3	3	NE	8	co	—	1
Roche's Point	30.19f	45	43	NNE	3	3	N	6	b	—	1
Pembroke ...	30.09f	43	42	NNW	3	4	N	8	bo	0.03	1
Penzance ...	30.08f	46	44	N	4	5	NE	8	bco	—	3
Plymouth ...											
Portsmouth ...	30.03f	42	41	N	1	3	ENE	6	o	—	0
London ...	30.02f	41	40	WNW	1	5	NE	9	co	—	—
Cape Gris Nez	30.00f	41	37	NE	5	7	NE	9	to	0.01	3
Brest ...	30.07f	43	39	ENE	1	5	NE	9	o	—	0
L'Orient ...	30.01f	41	39	ENE	5	5	NE	8	c	—	3
Rochefort ...	29.90f	36	36	NE	5	5	NE	9	o	—	1
Biarritz ...	29.90f	41	39	ENE	3	—	—	9	o	—	3
Corunna ...											
Brussels ...	29.95	43	—	NNE	1	—	—	—	o	—	—
Paris ...	29.93	41	—	NW	2	—	—	—	o	—	—
Strasbourg ...	—	36	—	NE	3	—	—	—	b	—	—
Lyons ...	29.88	39	—	NE	3	—	—	—	o	—	—
Toulon ...	29.73f	45	—	N	1	1	SSW	7	f	—	2
Heart's Content (9 a.m. local time.)	30.33f	18	2	N	1	1	NNE	4	o	—	3

## 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. Cloud: 0=clear sky; 9=overcast. 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.



day

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

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 27<sup>th</sup>**Saturday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	29.76 <sup>2</sup>	36	34	NNW	3	4	NNW	5	osc	0.03	3
Aberdeen ...	29.66 <sup>2</sup>	35	34	N	1	5	NNW	8	os	0.12	3
Leith ...	29.75 <sup>2</sup>	37	34	N	5	5	N	2	szb	0.02	—
Shields...	29.66 <sup>2</sup>	32	—	ENE	6	7	NE	2	zsc	0.06	5
Scarborough...	29.63 <sup>2</sup>	32	—	NNW	5	6	N	9	s	0.16	4
Yarmouth ...	29.59 <sup>2</sup>	33	33	WNW	3	6	SW	6	os	0.18	3
Helder ...	29.46	38	—	NE	6	—	—	—	—	—	—
Cuxhaven ...											
Skudesnaes ...	29.30	33	—	WNW	2	2	NW	—	s	—	3
Ardrossan ...	29.82 <sup>2</sup>	38	34	NNW	6	7	WNW	3	cb	0.03	4
Greencastle ...	29.93 <sup>2</sup>	37	35	N	7	8	N	5	zhc	0.15	—
Holyhead ...	29.86 <sup>2</sup>	38	35	NW	8	6	NW	9	cs	—	—
Liverpool ...	29.78	38	35	WNW	2	3	NW	6	o	—	1
Valencia ...	30.08 <sup>2</sup>	44	42	N	6	5	NNE	6	zc	0.03	5
Cape Clear ...	30.03 <sup>2</sup>	44	42	NE	3	2	NE	6	e	0.02	1
Roche's Point	30.00 <sup>2</sup>	41	39	N	4	5	N	7	bc	—	2
Pembroke ...	29.89 <sup>2</sup>	36	34	NNW	5	6	NNW	6	sc	0.02	2
Penzance ...	29.87 <sup>2</sup>	41	38	N	6	7	N	8	cs	0.04	3
Plymouth ...	29.87 <sup>2</sup>	38	36	N	2	4	NE	1	b	—	1
Portsmouth ...	29.74 <sup>2</sup>	35	32	N	5	2	N	4	e	—	4
London ...	29.73 <sup>2</sup>	34	32	NW	4	8	NW	5	ohc	0.03	—
Cape Gris Nez	29.63 <sup>2</sup>	34	34	N	7	5	W	8	mo	0.02	5
Brest ...	29.83 <sup>2</sup>	43	38	N	5	5	N	9	o	0.02	3
L'Orient ...	29.81 <sup>2</sup>	41	39	NNW	5	4	NE	9	oz	0.01	3
Rochefort ...	29.78 <sup>2</sup>	45	43	NE	5	5	NE	9	o	—	1
Biarritz...											
Corunna ...	30.05	48	—	NW	1	—	—	—	e	—	2
Brussels ...	29.53	38	—	WNW	3	—	—	—	so	—	—
Paris ...	29.62	37	—	W	4	—	—	—	o	—	—
Strasbourg ...	—	41	—	SW	—	—	—	—	z	—	—
Lyons ...	29.73	41	—	SW	1	—	—	—	o	—	—
Toulon ...	29.66 <sup>2</sup>	39	35	WNW	7	7	WSW	2	gb	—	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. Cloud: 0=clear sky; 9=overcast. 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

Yesterday morning barometrical pressure had decreased considerably in Scotland but had increased slightly in the south of France. This morning readings have generally decreased, chiefly in the southeast - where pressure is now lowest. The reading at Yarmouth is 0.49 in. lower than that at Valencia.

Temperature has fallen more than  $10^{\circ}$  on our East coast to-day; elsewhere the change is less.

Winds have almost all backed into N and NNW, and during yesterday strong squalls from the NW<sup>wd</sup> were felt. This morning winds are moderate to fresh from N to NNW.

A little snow has fallen in the east, and hail and rain at other stations. The sky this morning is cloudy, and snow is still falling at stations on the east coast. The sea is moderate.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather.	Rain	Sea.
March 25 <sup>th</sup>	Helder	30.05	39	N	7	-	-	-	-
-	Andemmes	29.98	41	NW	2	5	NNW	-	2
-	Brussels	30.03	41	NNE	3	-	-	-	-
-	Paris	29.97	37	NNE	6	-	-	-	-
-	Strasbourg	-	34	NE	6	-	-	-	-
-	Lyon	29.84	42	N	3	-	-	-	-
-	Heart's Content }	30.072	32	WNW	2	8	WNW	1	26 0.17 3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 28<sup>th</sup>**Sunday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.				
Nairn ...											
Aberdeen ...	29.975	43	39	NNE	4	7	NNW	3	stb	0.06	6
Leith ...	29.925	44	39	NE	5	6	N	2	hst	—	—
Shields..	29.955	42	38	NE	6	8	NE	6	st	0.10	7
Scarborough...	29.595	40	38	NE	10	8	NNE	9	hst	0.40	8
Yarmouth ...	29.685	38	36	ESE	4	4	NNW	5	shc	1.01	5
Helder ...	29.57	34	—	SSE	2	—	—	—	—	—	—
Cuxhaven ...											
Skudesnaes ...	—	37	—	NNE	2	5	NE	—	c	—	3
Ardrossan ...	29.945	46	42	NE	6	7	NNE	2	b	—	4
Greencastle ...	29.985	45	43	NNE	6	8	N	4	rc	0.01	—
Holyhead ...	29.805	42	38	NNW	9	8	NNW	7	c	0.02	—
Liverpool ...	29.725	44	39	N	3	8	WNW	2	st	0.03	2
Valencia ...	—	43	40	N	6	8	N	5	rc	—	4
Cape Clear ...	29.935	43	40	NE	8	7	NE	5	c	—	4
Roche's Point	29.905	41	39	N	6	6	N	8	c	—	2
Pembroke ...	29.715	40	37	NNW	8	7	NNW	4	c	0.06	3
Penzance ...	29.685	43	40	N	8	8	N	6	hc	0.18	4
Plymouth ...	29.615	41	38	NNE	7	7	N	1	shb	0.20	4
Portsmouth ...	29.505	38	36	NE	2	6	NNE	4	sc	0.11	2
London ...	29.465	35	33	NE	4	4	NW	9	sto	0.07	—
Cape Gris Nez	29.485	34	34	NE	1	7	N	9	s	0.02	0
Brest ...	29.645	43	38	NNW	7	7	NNW	6	ho	0.03	3
L'Orient ...	29.665	39	37	NW	5	4	NW	5	c	—	2
Rochefort ...	29.645	36	34	N	7	5	N	9	o	0.03	2
Biarritz...	29.415	36	36	NNW	5	—	—	7	s	0.35	4
Corunna ...			—					—			
Brussels ...	29.55	37	—	SE	3	—	—	—	b	—	—
Paris ...	29.54	31	—	S	2	—	—	—	o	—	—
Strasbourg ...	—	36	—	NE	—	—	—	—	s	—	—
Lyons ...	29.57	37	—	NW	3	—	—	—	s	—	—
Toulon ...	29.475	39	35	WSW	4	8	NW	8	fo	0.05	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. Cloud: 0=clear sky; 9=overcast. 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.



day

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

[illegible]

DIRECTOR



EIGHT A.M.

## WEATHER REPORT

1869. *March 29<sup>th</sup>**Mon. day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ..	30.222	37	35	WNW	1	3	ENE	5	mc	-	1
Aberdeen ...	30.202	40	39	N	1	4	NE	4	c	-	3
Leith ...	30.172	41	38	E	4	5	E	5	hrc	0.05	-
Shields ...	30.102	41	37	ENE	3	3	ENE	3	c	-	7
Scarborough...	30.022	39	35	ENE	6	7	SE	7	hc	0.12	5
Yarmouth ...	29.822	38	35	NE	9	9	NNE	4	c	-	8
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	30.182	41	39	ENE	3	5	NE	5	c	0.02	2
Greencastle ...	30.172	43	39	ENE	2	6	NNE	2	c	-	-
Holyhead ...	30.022	41	39	NNE	8	9	NNW	9	co	-	-
Liverpool ...	30.012	42	39	NE	2	2	NE	7	hro	0.03	1
Valencia ...	30.092	41	38	ENE	3	6	N	1	cb	-	2
Cape Clear ...	29.992	38	35	NE	5	6	NE	4	c	-	3
Roche's Point	30.002	38	35	NE	4	6	NE	6	cb	-	2
Pembroke ...	29.912	40	38	NE	6	8	NNW	7	co	0.04	2
Penzance ...	29.812	41	40	N	5	9	N	8	co	0.18	4
Plymouth ...	29.792	41	39	N	7	7	N	5	hc	0.21	4
Portsmouth...	29.662	39	36	ENE	7	5	ESE	5	c	-	6
London ...	29.732	39	35	ENE	8	9	ENE	6	hsc	0.03	-
Cape Gris Nez	29.532	37	37	E	11	7	N	9	o	-	7
Brest ...	29.722	39	37	N	1	8	NNW	6	ho	0.07	2
L'Orient ...	29.662	36	34	N	5	7	N	8	c	0.04	3
Rochefort ...	29.592	37	35	? SW	7	7	SW	9	o	0.03	2
Biarritz...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.702	39	35	NNE	1	4	WNW	4	c	-	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. Cloud: 0=clear sky; 9=overcast. 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.



*Mon. day*

The recovery in pressure noticed at Havre on Saturday afternoon had yesterday morning extended to all the more northern stations, whilst the depression in the South-east had become more marked. This morning an increase has been general, especially on our east coast. Pressure is still lowest in the south-east, and the reading at C. Gris. Nez is 0.69 in lower than that at Havre.

Temperature had increased yesterday except in France: this morning a fall is noticed except in the south-east.

The wind had on Sunday morning increased generally; and was equally from between NNW and NE - blowing a gale at many of our western stations and at Scarborough. This morning the direction has become generally more easterly, and a gale is reported from the Irish Channel and the South-east coast of England. In Scotland and Ireland winds are lighter.

Showers of rain, hail and snow have been general, with thunder at Scarborough. The weather is very unsettled. The sea is high on the east coast. Warming to east and south coast

# CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Date.	Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather.	Rain.	Sea.		
March 27 <sup>th</sup>	Biarritz	29.865	41	39	NE 5	-	-	9	5	-	2
"	Heart's Content	30.428	22	-	W 3	6	W	1	6	-	2
<hr/>											
March 26 <sup>th</sup>	Plymouth	30.098	45	43	NW 2	3	NNE	9	25	-	1
<hr/>											

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *March 30**Tuesday*

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 3 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	30.215	36	33	WNW	1	2	NE	1	cmb	—	1
Aberdeen ...	30.205	38	34	NE	1	2	NE	7	cmb	—	1
Leith ...	30.195	40	37	E	1	5	E	8	bo	—	—
Shields...	30.155	41	38	E	2	2	E	4	c	—	4
Scarborough...	30.105	39	34	ENE	4	7	E	9	co	—	4
Narmouth ...	29.975	39	36	NNE	5	10	E	?6	co	—	6
Helder ...	29.92	38	—	NE	4	—	—	—	—	—	—
Cuxhaven ...											
Skudesnæs	30.18	40		NNE	2	2	WNW	—	c	—	2
Ardrossan	30.225	40	34	ENE	1	4	ENE	7	cf	—	1
Greencastle ...	30.215	40	36	E	2	4	NE	2	moe	—	—
Holyhead ...	30.125	40	34	ENE	4	8	NNE	9	co	—	—
Liverpool ...	30.125	42	38	NE	2	2	ENE	8	o o.01	—	1
Valencia ...	30.18 f	41	39	E	3	5	ENE	0	cb	—	2
Cape Clear ...	30.095	38	36	NE	4	3	NE	0	cb	—	2
Roche's Point	30.105	41	39	NE	3	5	NE	8	c	—	1
Pembroke ...	30.055	39	36	NE	4	4	NE	3	c	—	2
Penzance ...	29.985	40	38	NE	5	8	N	4	cb	—	4
Plymouth ...	29.945	39	34	NE	5	8	NE	?6	co	—	2
Portsmouth ...	29.885	40	39	NE	5	8	NE	?6	o o.04	—	4
London ...	29.945	38	36	ENE	4	8	ENE	9	sto 0.03	—	—
Cape Gris Nez	29.80 f	41	39	ENE	8	11	E	9	so 0.02	—	5
Brest ...	29.835	43	38	NE	5	7	N	3	tb 0.08	—	2
L'Orient ...	29.745	36	34	ENE	8	8	N	8	oc 0.02	—	4
Rochefort ...	29.635	34	34	W	5	4	NN	9	ot 0.07	—	2
Biarritz ...											
Corunna ...	29.98	44	—	W	6	—	—	—	c	—	8
Brussels ...	29.55	39	—	NNE	7	—	—	—	o	—	—
Paris ...	29.68	34	—	NW	2	—	—	—	ot	—	—
Strasbourg ...	—	38	—	E	1	—	—	—	r	—	—
Lyons ...	29.74	39	—	N	3	—	—	—	b	—	—
Toulon ...	29.755	39	34	W	4	3	SSW	4	tfb	—	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. Cloud: 0=clear sky; 9=overcast. 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.

Tuesday

The general increase in barometrical pressure noticed yesterday morning has continued at nearly all our stations: it has been greatest in the South of England where it amounts to about 2 tenths of an inch. In the north, however, readings have remained unchanged. The lowest pressure is at Rochefort and is 0.59 in. Less than that at Androsan.

Temperature continues very uniform at about 40°.

Gales from between N and E blew yesterday on our South and Southeast coasts, and at Holyhead. This morning winds are northeasterly - light in the north and moderate to fresh at our other stations.

Mist and fog are reported in the north. The sky is generally cloudy, but is clear in the west. The sea has gone down.

Warnings were issued yesterday to the coasts of England.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date	Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather.	Rain.	Sea.
March 29 <sup>th</sup>	Stelder	29.81	37	NE	5	-	-	-	-
---	Studenndt	30.14	35	Z	0	Z	b	-	2
---	Biarritz	29.59	43	43	W	8	L	0.57	4
---	Cornwall	29.87	48	N	4	-	C	-	8
---	Brussels	29.65	41	ENE	3	-	OS	-	-
---	Paris	29.54	37	NE	2	-	OS	-	-
---	Strasbourg	-	36	SW	3	-	C	-	-
---	Lyons	29.73	36	SE	3	-	b	-	-
---	Heart's Content	29.935	30	N	1	1	SSW	6	SO 0.01 3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869.

March 31<sup>st</sup>

Wednesday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	30.57f	40	37	NW	1	1	NE	5	m b c	—	1
Aberdeen ...	30.06f	42	39	NNW	1	1	NE	0	b	—	1
Leith ...	30.08f	38	35	NW	2	2	ENE	1	f b	—	—
Shields ...	30.03f	42	40	NE	2	2	NE	2	c	—	3
Scarborough ...	29.99f	42	38	NE	4	5	E	1	o b	—	4
Yarmouth ...	29.85f	41	39	NNE	4	7	ENE	6	o	—	4
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	30.11f	38	33	E	1	2	NE	3	f m	—	1
Greencastle ...	30.12f	45	43	NW	1	4	NE	8	c o	—	—
Holyhead ...	30.05f	41	38	NNE	5	5	NE	5	o c	—	—
Liverpool ...	30.04f	40	37	NNW	1	2	NNE	8	o	—	1
Valencia ...	30.17f	42	40	NE	3	3	NNE	0	c b	—	2
Cape Clear ...	30.10f	38	35	NE	3	3	NE	0	c b	—	1
Roche's Point	30.09s	41	39	N	2	4	NE	5	b	—	1
Pembroke ...	29.99f	39	35	NNE	5	6	NNE	6	c	—	2
Penzance ...	29.93f	42	39	NE	4	6	NE	6	c	—	4
Plymouth ...	29.91f	39	37	NNE	1	5	NE	7	c o	—	1
Portsmouth ...	29.81f	41	39	NE	5	7	NE	6	o	—	4
London ...	29.87f	40	39	E	3	6	N	9	2 o	0.01	—
Cape Gris Nez	29.72s	41	41	ENE	7	9	ENE	6	o c	—	4
Brest ...	29.84f	41	39	NNE	4	7	NE	9	o	0.01	2
L'Orient ...	29.77s	41	39	N	7	7	N	9	2 o	0.02	4
Rochefort ...	29.71f	37	37	E	5	5	E	9	o	—	1
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.77s	39	35	E	5	4	WSW	9	f b r	0.02	—
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. Cloud: 0=clear sky; 9=overcast. 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.

Wedges\_day

Since yesterday morning a slight decrease in pressure has taken place at stations in the British Isles, more particularly in the north and east; whilst at Rochefort it has increased a little. The lowest readings are still found over France, and that at Rochefort is 0.46 in lower than at Valencia.

Temperature has increased a little at most stations, and is very uniform.

Light to fresh NE<sup>ly</sup> winds prevailed during yesterday, and still continue except in Scotland; where the wind is light and has backed to NW.

The sky is overcast in the South-east and in France tolerably clear elsewhere, but foggy in the NW. The sea is calm.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
March 30 <sup>th</sup>	Biaeritz	29.67 f	41	41	SW	8	-	-	9	E	0.83	4
	Heart's Content	29.99 r	35	35	NNE	1	3	NNW	6	S	0.06	3
<hr/>												
<hr/>												
<hr/>												

*Meteorological Office,*

ROBERT H. SCOTT.

DIRECTOR.