

September 1<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 10
Wick ...											
Nairn ...	30.495	53	51	NW	1	1	NE	7	CO	-	1
Aberdeen ...	30.465	53	50	NNW	1	2	NW	4	C	-	1
Leith ...	30.435	54	49	W	2	2	NW	7	CM	-	1
Shields ...	30.475	54	51	N	3	2	NW	5	C	-	2
Scarborough ...	30.445	55	51	N	4	3	NE	4	C	-	4
Yarmouth ...	30.425	56	51	NNW	2	4	NNE	6	C	-	2
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	30.535	55	50	NW	2	4	NW	4	C	-	1
Greencastle ...	30.545	55	50	N	2	4	N	9	TO	0.02	1
Holyhead ...	30.465	56	51	NNW	1	3	NNW	7	C	-	1
Liverpool ...	30.435	-	-	E	1	1	E	1	CM	-	1
Valencia ...	30.655	55	52	ENE	4	5	NE	1	6	-	3
Cape Clear ...	30.475	51	49	E	4	4	E	2	6	-	2
Roche's Point	30.485	52	48	NE	2	2	E	2	6	-	1
Pembroke ...	30.435	53	50	NNE	1	3	N	1	6	-	1
Penzance ...	30.385	55	50	NE	3	5	E	0	6	-	3
Plymouth ...	30.415	55	49	NNE	2	5	ENE	0	6	-	1
Portsmouth ...	30.405	54	50	ENE	2	4	E	5	C	-	1
London ...	30.415	54	44	NE	3	4	NE	0	6	-	1
Cape Gris Nez	30.355	54	-	ENE	3	7	ENE	9	0	-	2
Brest ...	30.255	59	54	ENE	4	7	ENE	1	6	-	2
L'Orient ...	30.155	55	53	ENE	7	7	ENE	3	C	-	3
Rochefort ...	30.135	59	55	NE	7	5	E	9	T	0.04	1
Biarritz ...	30.105	66	66	SW	4	-	-	8	T	0.12	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.99 f	75	69	WSW	1	3	SSW	3	MC	-	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.

## REMARKS.

Wednes. day

A slight further increase of pressure has occurred at all stations but Toulon, but its relative distribution scarcely differs from that of yesterday. Readings are very high in the West and North-west.

Temperature is barely altered; but the tendency has been to increase generally.

The winds are light in our Islands, and have become more N<sup>w</sup> except on the South coasts, where they continue NE<sup>y</sup>. In the Bay of Biscay fresh NE breezes continue.

The sky is cloudy in North Britain and in parts of France but clear elsewhere. The sea is moderately smooth.

## 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.
9 <sup>th</sup> 31 <sup>st</sup>	Helder	30.34	55	—	NNW 7	—	—	—	—
	Skudesnas	30.19	47	—	WNW 2	5	NNW	—	2
	Corunna	30.04	68	—	NE 3	—	—	—	2
	Brussels	30.31	50	—	NA 3	—	—	—	—
	Paris	30.24	52	—	NNE 4	—	—	—	—
	Strasbourg	30.18	61	—	NE 3	—	—	—	—
	Lyon	30.11	70	—	NNE 3	—	—	—	—
	Heart's Content.	29.68 <sup>r</sup>	54	54	NNE 1	2	NNE	8 m fr 0.16	2
	correction Cape Clear	—	—	—	E 4	—	—	0	cl

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869.

September 2

Thursday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 10
						Force.	Direction.				
Wick ...											
Nairn ...	30.44 f	54	52	WNW	1	1	NW	8	c	-	1
Aberdeen ...	30.38 f	51	50	NNW	2	3	NNW	9	c 2	0.03	2
Leith ...	30.44 f	54	50	WNW	3	3	N	7	bc	-	1
Shields ...	30.42 f	53	51	NW	2	2	NW	5	c	-	2
Scarborough ...	30.41 f	54	49	N	3	5	N	7	c	-	4
Yarmouth ...	30.37 f	55	53	NW	3	4	NNE	6	c	-	3
Helder ...			-			-	-	-		-	
Cuxhaven ...											
Skudesnaes ...			-					-		-	
Ardrossan ...	30.52 f	57	52	NW	4	4	NNW	3	c	-	3
Greencastle ...	30.51 f	56	51	N	2	4	N	9	c	-	1
Holyhead ...	30.45 f	56	52	NNW	1	3	NNW	7	c	-	1
Liverpool ...	30.42 f	-	-	SE	1	1	SE	-	b	-	1
Valencia ...	30.54 f	55	51	E	3	4	NE	7	bc	-	2
Cape Clear ...	30.48 f	55	53	NE	4	2	NE	7	c	-	2
Roche's Point	30.48 f	53	50	NE	1	2	NNE	1	b	-	1
Pembroke ...	30.42 f	55	53	NE	2	4	N	3	b m	-	1
Penzance ...	30.41 f	56	52	Z	0	5	E	0	cb	-	0
Plymouth ...	30.44 f	53	48	Z	0	3	NNE	0	m b	-	0
Portsmouth ...	30.40 f	55	50	NE	3	4	NE	4	c	-	2
London ...	30.41 f	53	49	NE	2	4	NNE	8	cb	-	1
Cape Gris Nez	30.37 f	55	53	ENE	7	7	ENE	7	c 5	-	4
Brest ...	30.32 f	59	57	ENE	3	7	ENE	0	b	-	1
L'Orient ...	30.27 f	54	50	ENE	7	7	ENE	4	c	-	3
Rochefort ...	30.25 f	54	52	NE	5	4	NE	6	oc	-	1
Biarritz ...											
Corunna ...			-					-		-	
Brussels ...			-					-		-	
Paris ...			-					-		-	
Strasbourg ...			-					-		-	
Lyons ...			-					-		-	
Toulon ...	29.84 f	66	64	SE	4	5	WSW	8	f 5	-	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.

Thurs day

A slight decrease of barometrical pressure on our northern and eastern coasts, accompanied by an increase in the west of France has made readings more uniform than of late. Pressure, however, continues greatest in the west, but the reading at Valencia is only 0.29 in. higher than that at Rochefort.

Temperature is unchanged except in the south-west of France - where it has fallen a little.

The relative positions of the NW and NE winds remain unaltered, and their force is also scarcely changed.

The sky is cloudy in the north but rather clear in the south. The sea is generally 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
SEPT: 1 <sup>st</sup>	Helder	30.32	57	NNW	-	-	f	-	0
"	Stadenmass	30.23	50	WNW	5	-	c	-	2
"	Corunna	30.20	68	NW	6	-	o	-	2
"	Breusals	30.34	70	NE	3	-	b	-	-
"	Paris	30.28	51	NE	4	-	b	-	-
"	Strasbourg	30.23	55	NE	-	-	o	-	-
"	Lyon	30.13	67	NE	3	-	o	-	-
"	Heart's Content	29.96	55	NNE	1	1	o s e	0.01	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M

WEATHER REPORT. 1869. *September 3<sup>rd</sup>**Fri - day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 10
Wick											
Nairn ...	30.11 <sup>f</sup>	52	48	WNW	1	1	WNW	5	20 c	0.01	1
Aberdeen ...	30.15 <sup>f</sup>	53	51	S	1	3	NNW	4	c	-	1
Leith ...	30.18 <sup>f</sup>	59	53	S	3	4	ESE	2	ab	-	-
Shields..	30.22 <sup>f</sup>	56	53	NW	2	2	NE	1	ab	-	2
Scarborough...	30.26 <sup>f</sup>	54	52	WSW	1	4	N	8	o	0.04	3
Yarmouth ...	30.26 <sup>f</sup>	55	53	ENE	3	5	NW	6	a	-	3
Helder ...	30.23	56	-	NNE	2	-	-	-	-	-	-
Cuxhaven ...											
Skudesnaes ...	30.15	48	-	NNW	2	-	-	-	c	-	2
Ardrossan ...	30.19 <sup>f</sup>	50	48	E	2	4	NNW	6	c	-	1
Greencastle ...	30.09 <sup>f</sup>	54	50	S	2	3	NNE	9	o	-	-
Holyhead ...	30.18 <sup>f</sup>	56	54	SSW	2	3	NNW	7	c	-	-
Liverpool ...	-	-	-	ESE	1	1	ESE	6	c	-	1
Valencia ...	30.11 <sup>f</sup>	56	53	? S	5	3	N	7	bc	-	3
Cape Clear ...	30.11 <sup>f</sup>	60	58	S	2	2	SW	9	o	-	1
Roche's Point	30.14 <sup>f</sup>	59	56	SSW	2	2	SE	5	c	-	1
Pembroke ...	30.18 <sup>f</sup>	57	53	W	2	4	SW	9	co	-	2
Penzance ...	30.20 <sup>f</sup>	58	55	S	3	4	S	8	bo	-	2
Plymouth ...	30.26 <sup>f</sup>	53	50	Z	0	3	S	7	enc	-	0
Portsmouth ...	30.24 <sup>f</sup>	55	51	Z	0	3	NE	4	c	-	0
London ...	30.26 <sup>f</sup>	52	49	Z	0	3	NE	9	oaf	-	-
Cape Gris Nez	30.26 <sup>f</sup>	54	-	NNE	3	7	NE	9	o <sup>2</sup>	0.01	1
Brest ...	30.13 <sup>f</sup>	55	50	E	4	5	NE	6	bo	-	2
L'Orient ...	30.11 <sup>f</sup>	54	50	ENE	5	5	ENE	8	c	-	3
Rochefort ...	30.13 <sup>f</sup>	55	53	NE	5	5	NE	0	b	-	1
Biarritz...	30.08 <sup>f</sup>	70	66	N	5	-	-	3	c	-	2
Corunna ...	30.08	66	-	NNE	3	-	-	-	b	-	2
Brussels ...	30.33	56	-	NE	3	-	-	-	o <sup>2</sup>	-	-
Paris ...	30.22	54	-	NNE	2	-	-	-	o	-	-
Strasbourg ...	30.20	58	-	NE	3	-	-	-	o	-	-
Lyons ...	30.15	60	-	N	3	-	-	-	b	-	-
Toulon...	29.96 <sup>2</sup>	68	59	NE	1	3	S	0	to b	-	4
Heart'sContent (9 a.m. local time.)											

## 2 P.M. REPORT.

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

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), & (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.

Fri. day

Barometrical pressure has decreased at all stations. Readings in the west of Ireland are more than 0.4 in. lower than they were yesterday morning, the change decreasing in a SE<sup>ly</sup> direction to about 0.15 in on our south-east coasts, whilst at Rochefort the reading is unaltered. The region of greatest pressure is now on the south<sup>and east</sup> coasts of England.

Temperature has changed variably: it has risen at our south-western stations, and also on the north-east coast, but fallen elsewhere.

Calms are reported in the Channel - where pressure is highest - with light S<sup>ly</sup> breezes to the northward and moderate NE winds over France.

A little rain has fallen in some places. The sky has become generally cloudy; but 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.
Sept. 2 <sup>nd</sup>	Helder	30.25	57	-	NW	7	-	-	-	-	-	-
"	Shudeemass	30.03	47	-	W	5	5	WNW	-	o	-	3
4	Biarritz	30.17	61	54	N	5	-	-	8	2	1.06	2
"	Cannes	30.25	67	-	NE	9	-	-	-	6	-	4
"	Brussels	30.29	55	-	WNW	3	-	-	-	o	-	-
"	Paris	30.31	53	-	NNE	2	-	-	-	6	-	-
"	Strasbourg	30.21	52	-	N	3	-	-	-	6	-	-
"	Lyon	30.11	63	-	N	3	-	-	-	6	-	-
"	Heart's Content	30.39	52	50	NNE	1	1	ENE	8	g o	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

WEATHER REPORT 1869 *September 4<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
Wick ...											
Nairn ...	29.85f	59	56	WNW	1		WNW	2	cb	-	1
Aberdeen ...	29.95f	55	52	S	1	4	S	0	cb	-	1
Leith ...	29.96f	56	51	S	3	4	SW	7	c	-	-
Shields ...	30.08f	53	51	WNW	1	2	S	4	cm	-	2
Scarborough...	30.05f	54	53	SSE	2	5	SE	9	co	-	2
Yarmouth ...	30.05f	60	56	SE	4	4	ENE	0	cb	-	4
Helder ...	30.12	56	-	SE	3	-	-	-	-	-	-
Cuxhaven ...											
Skudesnaes ...	30.15	51	-	ESE	2	2	SSW	-	c	-	2
Ardrossan ...	29.94f	59	52	SSE	2	5	S	6	c	-	1
Greencastle ...	29.85f	58	53	S	3	6	SW	1	om	-	-
Holyhead ...	29.90f	56	52	SE	3	4	SSW	7	oc	-	-
Liverpool ...	29.97f	-	-	SE	2	1	SE	6	c	-	1
Valencia ...	29.75f	59	56	S	4	7	SSW	7	oc	-	3
Cape Clear ...	29.71f	63	59	SW	3	4	WSW	7	oc	-	4
Roche's Point	29.77f	60	58	S	6	7	S	5	c	-	4
Pembroke ...	29.82f	59	56	SE	5	7	SE	3	c	-	4
Penzance ...	29.75f	59	57	SSE	4	6	SSE	4	c	-	4
Plymouth ...	29.84f	57	54	ESE	3	3	S	0	b	-	2
Portsmouth ...	29.91f	59	55	ESE	4	3	SSW	3	a	-	3
London ...	29.97f	58	53	ESE	2	3	SE	0	cb	-	-
Cape Gris Nez	29.98f	57	52	SE	5	4	NE	0	ob	-	3
Brest ...	29.66f	57	55	E	5	5	E	-	c	-	2
L'Orient ...	29.67f	55	51	ESE	5	5	ENE	8	bc	-	3
Rochefort ...	29.81f	63	56	SE	5	5	SE	9	c	-	1
Biarritz...	29.88f	63	59	E	3	-	-	5	n	0.67	2
Corunna ...											
Brussels ...	30.05	51	-	ENE	1	-	-	-	b	-	-
Paris ...	29.95	54	-	E	2	-	-	-	b	-	-
Strasbourg ...	30.12	49	-	NE	3	-	-	-	b	-	-
Lyons ...	30.03	62	-	N	3	-	-	-	c	-	-
Toulon...	30.072	66	59	NE	4	3	S	3	c	-	4
Heart'sContent (9 a.m. local time.)											

## 2 P.M. REPORT.

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

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. 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

A further decrease of barometrical pressure has been general, but the change has now been greatest at the southern and south-western stations; amounting to nearly half an inch at Brest - where the lowest reading is reported. The difference between the pressure at Brest and Yarmouth is 0.39 in.

Temperature has increased except at Leith and Shields,  
the rise being 9° at Ardronan.

The wind freshened considerably from the S <sup>W</sup> on our western coasts last night. To-day moderate S <sup>E</sup> winds are reported in Ireland and Scotland, and moderate S <sup>E</sup> <sub>4</sub> breezes at the other stations.

The sky has cleared on the Southeast coasts, but continues cloudy elsewhere. The sea is moderate on the Channel coasts, but is elsewhere 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.			
Sept. 3 <sup>d</sup>	Hearts Content	30.23 f	56	55	SSE	2	2	SSE	7	0.2	0.18	4

*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR.



Sunday

September 5<sup>th</sup>

	Barometer.	Temp.	Wet Bulb.	Wind.	Force 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9
						Force.	Direction.				
Wick											
Nairn ...	29.71f	58	56	WNW	1	5	S	6	bc	—	1
Aberdeen	29.77f	56	55	SSE	2	4	S	6	br	0.03	4
Leith	29.75f	59	57	SE	2	3	S	5	br.c	0.07	—
Shields.	29.78f	53	52	SW	1	2	SW	8	cr	—	2
Scarborough...	29.81f	61	59	SSW	1	6	SSE	8	cr	—	3
Yarmouth	29.86f	66	63	SSE	3	4	SE	4	c	—	3
Helder	29.93	60	—	SE	4	—	—	—	—	—	—
Cuxhaven											
Skudesnaes	30.11	54	—	ESE	5	5	SSE	—	b	—	3
Ardrossan	29.73f	61	58	SE	2	4	S	6	c	—	1
Greencastle	29.64f	60	57	SSE	1	3	S	9	cr	0.03	—
Holyhead	29.70f	63	60	SSE	4	3	SSW	9	cr	—	—
Liverpool											
Valencia	29.62f	56	54	NW	5	4	SE	7	cr	0.13	3
Cape Clear	4.43f	61	59	SE	4	5	SE	7	cr	0.52	3
Roche's Point	29.53f	62	61	SE	5	6	SE	6	c	0.22	4
Pembroke	29.65f	61	59	SE	6	6	E	7	c	—	4
Penzance	29.62f	63	61	S	6	6	S	3	c	—	6
Plymouth	29.75f	60	58	S	5	7	SSE	7	c	0.04	4
Portsmouth	29.81r	66	63	S	2	6	ESE	6	cr	—	1
London	29.84f	66	61	S	2	3	ESE	4	bc	—	—
Cape Gris Nez	29.59s	64	60	S	4	5	ESE	6	ct	—	2
Brest	29.66s	63	61	S	5	7	SSE	1	rb	0.02	3
L'Orient											
Rochefort	29.84s	66	64	S	5	4	SE	9	c	—	1
Biarritz	29.90r	66	66	S	5	—	—	8	r	0.28	1
Corunna	29.97	67	—	SSE	—	—	—	—	c	—	2
Brussels	29.91	63	—	SE	3	—	—	—	c	—	—
Paris	29.93	64	—	SE	1	—	—	—	c	—	—
Strasbourg	30.13	63	—	SE	3	—	—	—	c	—	—
Lyons	30.09	67	—	SE	3	—	—	—	b	—	—
Toulon	30.16s	64	60	E	5	7	E	7	f	—	6
Heart's Content (9 a.m. local time.)	29.99r	58	58	SSW	1	5	WSW	8	cr	0.04	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.

Sea  
to 9

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NIGHT A.M.

## WEATHER REPORT

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

Monday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9
Wick ...											
Nairn ...	29.59 f	54	53	Z	0	1	WNW	9	bmo	—	1
Aberdeen ...	29.58 f	59	57	Z	0	1	S	1	cf	0.02	1
Leith ...	29.62 f	60	57	NW	2	2	NW	5	cm	0.02	—
Shields ...	29.64 f	50	48	W	2	2	SE	4	nc	?	2
Scarborough ...	29.67 f	59	58	SW	2	2	SSE	6	the	1.14	2
Yarmouth ...	29.73 f	63	61	SSE	4	4	E	6	c	0.18	4
Helder ...			—			—	—	—		—	
Cuxhaven ...			—							—	
Skudesnaes ...			—					—		—	
Ardrossan ...	29.65 f	57	55	NNW	2	1	W	7	c	0.03	1
Greencastle ...	29.66 f	57	54	W	1	3	SSW	9	s	—	—
Holyhead ...	29.67 f	58	57	WNW	2	5	NNE	9	cr	—	—
Liverpool ...	29.64	—	—	SE	2	3	SE	8	s	0.21	2
Valencia ...	29.75 f	58	57	SW	3	6	NNW	9	cm	0.23	2
Cape Clear ...											
Roche's Point	29.76 f	58	56	W	1	6	NNW	6	c	0.12	1
Pembroke ...	29.63 f	58	56	WNW	5	7	SE	9	co	—	4
Penzance ...	29.80 f	59	57	W	2	7	S	8	co	0.14	2
Plymouth ...	29.80 f	60	57	WNW	4	8	SSW	9	s	—	4
Portsmouth ...	29.73 f	62	60	WSW	5	6	S	8	co	0.18	4
London ...	29.73 f	63	61	SW	4	3	S	9	bzo	0.16	—
Cape Gris Nez	29.81 f	61	59	WSW	7	7	WSW	8	co	0.05	4
Brest ...	29.86 f	61	57	W	4	8	S	9	s	—	2
L'Orient ...	29.87 f	59	57	WNW	5	8	SW	4	c	0.04	3
Rochefort ...	30.00 f	63	61	SW	5	5	SW	9	s	—	1
Biarritz ...	30.11 f	61	59	N	4	—	—	7	r	0.39	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	
Paris ...			—			—	—	—		—	
Strasbourg ...			—			—	—	—		—	
Lyons ...			—			—	—	—		—	
Toulon ...	30.09 f	66	66	SSE	1	7	E	9	fcr	—	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.

## REMARKS.

Monday

Yesterday morning pressure had decreased generally especially on our western coasts: to-day a recovery has taken place at the western and southern stations, whilst the decrease has continued elsewhere. Pressure is lowest in the north, and the reading at Aberdeen is 0.42 in. lower than that at Rochefort.

Temperature, after increasing in the south yesterday has again fallen somewhat; and is now lowest in the north.

Fresh S<sup>W</sup> breezes had set in at the western stations yesterday, and during the day the wind blew strongly from the same quarter in the Channel. This morning it has fallen light and veered to the westward; but at Valencia a fresh back to SW is reported.

Rain has been general; and heavy, with thunder and lightning at Scarborough. The sky continues cloudy. 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.
pt. 4 <sup>th</sup>	Cornwall	29.78	67	-	SVY	6	-	-	c	-	2
---	Heart's Content	29.957	57	56	S	8	5	5	f	0.11	3
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EIGHT A.M.

## WEATHER REPORT. 1869.

September 4

Tuesday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.				
Wick ...											
Nairn ...	29.56r	60	57	WNW	2	1	WNW	0	ocb	-	1
Aberdeen ...	29.60r	58	55	SSW	1	1	NE	0	cb	0.01	1
Leith ...	29.67r	60	56	W	4	2	NW	2	cb	-	-
Shields ...	29.70r	57	53	NW	5	3	SW	1	rb	-	3
Scarborough ...	29.71r	60	59	W	1	3	SSE	9	os	-	2
Yarmouth ...	29.79r	63	62	SW	2	4	W	6	c	0.14	2
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...											
Greencastle ...	29.68r	57	55	SSW	1	2	WSW	9	cro	0.07	-
Holyhead ...	29.80r	58	57	WSW	3	6	WNW	5	oc	0.15	-
Liverpool ...	29.80r	-	-	SW	2	3	W	5	c	0.03	1
Valencia ...	29.66f	59	58	S	4	4	NW	9	fer	0.56	2
Cape Clear ...	29.68f	62	61	SW	7	6	NW	9	er	0.40	5
Roche's Point ...	29.74f	58	58	S	3	5	NNW	9	er	0.28	3
Pembroke ...	29.83r	59	57	SSW	2	7	WSW	8	fo	0.17	3
Penzance ...	29.89r	61	60	WSW	3	4	W	7	orm	0.11	3
Plymouth ...	29.93r	60	58	W	2	5	W	3	c	0.20	3
Portsmouth ...	29.87r	62	60	WNW	4	5	W	5	oc	0.07	3
London ...	29.85r	62	60	W	3	7	SW	8	orc	0.14	-
Cape Gris Nez ...	29.89s	61	61	W	7	8	WSW	8	tm	0.01	4
Brest ...	29.94r	61	61	WSW	3	5	SW	9	m	0.05	2
L'Orient ...	29.99r	63	61	W	5	7	W	9	of	0.02	3
Rochefort ...	30.16r	63	59	NW	5	5	NW	6	c	0.01	1
Biarritz ...	30.19s	66	61	W	5	-	-	6	r	0.12	6
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.92f	63	56	N	7	4	SSE	1	rb	0.58	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.



See  
to 9.

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EIGHT A.M.

WEATHER REPORT 1869. September 8<sup>th</sup>

Wednesday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9
						Force.	Direction.				
Wick	29.33 <sup>1</sup>	62	59	S	3	5	S	5	5	—	3
Nairn ...	29.37 <sup>8</sup>	62	60	SW	2	1	SW	8	20	0.21	1
Aberdeen ...	29.47 <sup>8</sup>	60	58	S	4	4	S	5	c	0.04	3
Leith ...	29.51 <sup>8</sup>	64	59	SSW	5	6	SW	5	c	0.10	—
Shields...	29.63 <sup>8</sup>	63	59	SW	6	5	SW	5	c	—	3
Scarborough...	29.72 <sup>8</sup>	63	59	SSW	5	5	SW	7	c	—	4
Yarmouth ...	29.89 <sup>2</sup>	65	63	SSW	2	3	W	6	c	—	3
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.53 <sup>8</sup>	59	58	SSW	6	7	SSW	7	oc	0.24	5
Greencastle ...	29.58 <sup>2</sup>	57	55	WNW	1	5	S	9	20	0.72	—
Holyhead ...	29.60 <sup>8</sup>	59	58	SSW	6	6	SSW	9	02	0.31	—
Liverpool ...	29.63 <sup>8</sup>	—	—	SE	4	6	SE	5	c	—	3
Valencia ...	29.56 <sup>2</sup>	57	55	SW	1	8	WSW	5	2c	0.40	1
Cape Clear ...	29.53 <sup>8</sup>	59	57	SW	4	8	SW	5	2c	0.60	4
Roche's Point	29.56 <sup>8</sup>	57	56	WSW	3	7	SW	9	20	0.70	3
Pembroke ...	29.63 <sup>8</sup>	58	58	SW	4	7	S	9	f 2	0.26	5
Penzance ...	29.69 <sup>8</sup>	61	60	SSW	6	6	SW	7	mo	0.01	5
Plymouth ...	29.78 <sup>8</sup>	62	60	SSW	5	5	SSW	7	0	0.02	4
Portsmouth ...	29.86 <sup>8</sup>	65	62	SW	3	5	W	7	c	—	2
London ...	29.88 <sup>2</sup>	65	62	SW	3	6	W	8	boc	—	—
Cape Gris Nez	29.94 <sup>8</sup>	64	64	WSW	5	7	WSW	6	c	0.01	3
Brest ...	29.73 <sup>8</sup>	63	61	S	5	5	S	3	oc	—	3
L'Orient ...	29.78 <sup>8</sup>	66	66	S	5	4	W	8	f c	—	3
Rochefort ...	29.93 <sup>8</sup>	63	59	NW	4	4	NW	9	0	—	1
Biarritz...	29.87 <sup>8</sup>	61	59	N	5	—	—	4	c	—	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon...	30.04 <sup>2</sup>	68	64	SE	3	7	WNW	0	6	—	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.

Weanes. day

Atmospherical pressure is less at all stations except those in the south-east. The change has been greatest in the west of France - where readings have decreased about a quarter of an inch; but a rise has commenced in Ireland during the night. Pressure is still lowest in the north, and the reading at Wick is 0.61 in: lower than that at Cape Gris-Nez.

Temperature has risen somewhat on our East coast in the Channel, and in the west of France, but elsewhere there is no change. It is now rather lower in Ireland than in the other districts, and is highest in the south-east.

Strong to fresh SW<sup>ly</sup> winds have prevailed in the west during the past day. This morning the wind has fallen light in Ireland but continues moderate to fresh ~~SW~~ from SW at the other stations. In the southwest of France moderate NW<sup>ly</sup> breezes are reported.

Rain has been prevalent in our Islands; and the sky continues very cloudy. The sea is rather rough in the Channel.

## 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.
7 <sup>th</sup>	Hoelder	29.82	61	-	SSW 6	-	f	-	-
	Shudegraves	29.62	56	-	SE 2	-	fz	-	3
	Comuna	30.19	64	-	SW 3	-	b	-	-
	Brussels	29.94	62	-	SE 6	-	cz	-	-
	Paris	30.03	57	-	SW 2	-	cz	-	-
	Strasbourg	30.11	64	-	S 3	-	c	-	-
	Lyon	30.17	63	-	N 3	-	b	-	-
	Hearts Court	30.12	57	55	NNW 2	4	SSW 9	0.8	4
	Ardronan	29.72	58	55	WSW 2	5	SSW 7	c 0.04	1

Note. It will be observed that a report from Wick (in the north of Scotland) is given to-day (8<sup>th</sup>); which will be continued daily for the future.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M

## WEATHER REPORT 1869

September 9<sup>th</sup>

Thurs. 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.				
Wick	29.572	57	54	SSW	4	4	S	2	cu	—	1
Nairn	29.542	60	56	SW	1	3	SW	1	ob	0.11	1
Aberdeen	29.662	57	55	S	1	1	SSW	1	cb	—	1
Leith	29.652	62	56	S	3	5	SW	1	ob	0.01	—
Shields.	29.732	60	58	SW	2	2	NW	2	cc	—	2
Scarborough...	29.752	61	59	SSW	1	6	SSW	4	c	—	2
Yarmouth	29.912	64	61	SW	2	4	S	2	c	—	2
Helder	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes	—	—	—	—	—	—	—	—	—	—	—
Ardrossan	29.632	60	56	SSW	6	6	SSW	2	clb	—	5
Greencastle	29.522	59	55	SSW	4	5	SSW	7	cc	0.02	—
Holyhead	29.632	59	57	SSE	6	6	SSW	3	cc	0.36	—
Liverpool	29.722	—	—	ESE	2	6	ESE	8	o	0.28	2
Valencia	29.438	62	60	SW	8	9	WSW	8	clb	0.27	7
Cape Clear	29.458	62	60	SW	7	7	WSW	5	c	0.02	5
Roche's Point	29.538	61	59	SSW	7	7	SSW	6	c	—	4
Pembroke	29.632	59	58	S	6	7	SW	4	oc	0.58	4
Penzance	29.705	60	59	SSW	4	5	SW	6	mc	0.11	4
Plymouth	29.792	59	58	WSW	2	4	WSW	9	o	0.14	3
Portsmouth	29.822	64	61	SW	3	3	SSW	7	c	—	2
London	29.812	66	63	SSW	5	3	S	8	c	—	—
Cape Gris Nez	29.865	63	—	?WSW	5	4	WSW	5	c	—	3
Brest	29.745	61	59	SSE	3	5	S	9	f	0.03	2
L'Orient	29.745	61	59	W	1	5	SSE	7	c	—	2
Rochefort	29.922	64	62	SW	5	5	SW	5	c	—	1
Biarritz	29.902	72	63	S	4	—	—	4	f	—	6
Corunna	—	—	—	—	—	—	—	—	—	—	—
Brussels	—	—	—	—	—	—	—	—	—	—	—
Paris	—	—	—	—	—	—	—	—	—	—	—
Strasbourg	—	—	—	—	—	—	—	—	—	—	—
Lyons	—	—	—	—	—	—	—	—	—	—	—
Toulon	30.125	68	63	E	3	4	SSE	2	cb	—	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; n.—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

Since last evening a fresh decrease of barometrical pressure has set in on the south coast of Ireland, whilst on our other coasts a rise has taken place. In the west of France there is hardly any change. Pressure is now lower in the west, and the reading at Valencia is nearly half an inch lower than those at Yarmouth and Rochefort.

Temperature has risen in Ireland and at Ardrossan, but along our eastern coasts and in France has slightly fallen: it is still highest in the south-east, & rather uniform.

Very strong SW<sup>ly</sup> winds have set in at the southern Irish stations and fresh S<sup>ly</sup> breezes are prevalent in the Irish Channel. Elsewhere light S to SW winds reported.

Rain has fallen at the western stations and lightning has been seen in places. The sky is clear in the north, cloudy elsewhere; and the weather is unsettled. The sea is high at Valencia, and rather rough on the other southern coasts.

Our western coast were cautioned this morning.

## 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
Sept: 5 <sup>th</sup>	Helder	29.95	63	-	SW 4	-	-	-	-
-	Skudermas	29.69	54	-	SE 5	2	SSW	-	3
-	Brussels	30.00	64	-	SSW 1	-	-	-	-
-	Paris	29.98	66	-	SE 2	-	-	-	-
-	Strasbourg	30.13	59	-	SSW 3	-	-	-	-
-	Lyon	30.11	62	-	N 3	-	-	-	-
-	Heart's Content	30.252	63	56	S 1	4	WSW	8	2

Meteorological Office,

ROBERT H. SCOTT,

Director.



EIGHT A.M

WEATHER REPORT 1869 *September 10**Fri. 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
Wick	29.35 f	57	58	SE	5	5	SE	—	mo	—	3
Nairn											
Aberdeen	29.42 f	58	56	S	2	3	S	8	bo	—	2
Leith	29.34 f	62	58	SSE	3	5	SW	5	bc	—	—
Shields	29.42 f	63	61	SW	3	2	SW	6	rc	—	2
Scarborough	29.48 f	63	61	S	4	3	SSW	9	co	—	4
Yarmouth	29.55 f	65	63	SE	4	6	ESE	4	tc	0.28	4
Helder			—			—	—	—		—	
Cuxhaven											
Skudesnaes			—					—		—	
Ardrossan	29.30 f	58	56	SSW	5	7	SSW	6	c	0.12	4
Greencastle	29.21 f	57	53	SSW	4	6	SSW	8	o	0.01	—
Holyhead	29.34 f	58	57	S	1	7	SSE	7	co	0.20	—
Liverpool	29.38 f	—	—	SE	4	4	ESE	9	co	0.05	2
Valencia	29.37 r	57	55	NW	5	10	ENE	5	rc	0.12	4
Cape Clear	29.32 r	57	54	NW	3	9	SW	4	c	0.03	5
Roche's Point	29.33 s	55	52	NNW	2	8	S	6	rc	0.30	5
Pembroke	29.30 f	57	57	WSW	1	7	SSE	9	cr	0.10	4
Penzance	29.28 f	59	58	S	4	7	S	8	cr	0.35	4
Plymouth	29.37 f	60	59	S	4	7	SSW	9	o r	0.28	4
Portsmouth	29.44 f	63	61	SE	2	5	SW	9	co	0.30	2
London	29.50 f	61	60	SSE	2	4	SW	9	trco	0.40	—
Cape Gris Nez	29.58 f	52	47	S	7	4	WSW	8	co	—	3
Brest	29.27 f	59	57	WSW	8	8	S	7	rc	0.10	5
L'Orient	29.39 f	63	59	SW	8	5	S	9	cr	0.01	4
Roche fort	29.68 f	63	61	SW	7	7	SW	6	c	—	2
Biarritz	29.74 f	72	72	S	4	—	—	5	mo	—	3
Corunna			—			—	—	—		—	
Brussels			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon	30.05 f	50	46	E	7	4	SSE	6	ef	—	5
Heart's Content (9 a.m. local time.)											

## 2 P.M. REPORT.

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

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. 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.

Frī-day

A further decrease of atmospherical pressure has been general especially at the entrance of the English Channel - where the fall since yesterday morning exceeds 0.4 in. Pressure is now lowest at Brest, where the reading is 0.4 in; less than that at Rochefort: in other directions readings are more uniform. Temperature has risen on our northeast coast, but fallen elsewhere - principally in Ireland: it is now highest in the east of England.

A strong S.W. gale blew in the south of Ireland yesterday, with strong S.E. winds in the English and Irish Channels. This morning the wind has veered to NW at the southern Irish stations and fallen light; but a S.W. gale prevails in the Northwest of France, and light to fresh S. and S.E. breezes elsewhere.

Thunderstorms have occurred at Bournemouth and London, and rain has fallen except in the north-east. The sky is very cloudy with rain still prevailing in the south; and the weather is unsettled. The sea is moderate.

Warnings were issued to the west and south coasts yesterday.

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.
9 <sup>th</sup>	Helder	29.82	64	S	3	-	-	-	-
"	Sheddenham	29.79	58	S	5	5	SE	-	3
"	Comuna	30.25	79	NE	5	-	-	c	4
"	Brunels	29.80	-	NW	1	-	-	b	-
"	Paris	29.96	63	S	2	-	-	c	-
"	Strasbourg	30.08	66	SW	3	-	-	c	-
"	Lyon	30.09	69	S	3	-	-	a	-
"	Heart's Cont	29.95	65	SSW	4	5	SW	8	5

Meteorological Office.

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

WEATHER REPORT 1869. *September 11**Saturday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.				
Wick	29.00 <sup>f</sup>	51	50	WNW	4	6	WSW	6	20	0.39	3
Nairn	29.08 <sup>f</sup>	54	52	WSW	2	2	S	7	0	0.08	1
Aberdeen	29.12 <sup>f</sup>	53	51	W	1	4	SSE	6	20	0.92	1
Leith	29.23 <sup>2</sup>	54	51	W	5	2	NNW	4	00	0.75	—
Shields	29.30 <sup>2</sup>	55	51	NW	6	5	SE	2	20	—	3
Scarborough	29.37 <sup>2</sup>	55	53	W	4	5	SSE	5	20	0.66	4
Yarmouth	29.51 <sup>2</sup>	56	54	SW	2	6	SE	2	0	—	2
Helder			—			—	—	—	—	—	
Cuxhaven			—								
Skudesnaes			—								
Ardrossan	29.27 <sup>2</sup>	55	52	W	5	6	W	5	0	—	4
Greencastle	29.28 <sup>2</sup>	53	50	WSW	3	5	SSW	5	20	0.13	—
Holyhead	29.42 <sup>2</sup>	55	52	SW	4	2	NW	7	20	0.80	—
Liverpool	29.43 <sup>2</sup>	—	—	SSW	2	6	SE	2	06	0.58	1
Valencia	29.40 <sup>f</sup>	56	54	WSW	3	4	NW	7	20	0.10	2
Cape Clear	29.38 <sup>f</sup>	59	56	SW	3	5	NW	6	0	—	2
Roche's Point	29.39 <sup>f</sup>	55	52	W	1	3	NW	2	6	—	2
Pembroke	29.46 <sup>2</sup>	55	54	SSW	3	7	WSW	7	00	0.60	2
Penzance	29.51 <sup>2</sup>	57	56	SSW	4	4	NW	8	20	0.38	3
Plymouth	29.56 <sup>2</sup>	58	56	WSW	4	8	WSW	5	20	0.25	4
Portsmouth	29.57 <sup>2</sup>	59	56	W	3	9	SW	3	0	0.04	3
London	29.55 <sup>2</sup>	58	55	WSW	3	9	SW	0	20	0.04	—
Cape Gris Nez	29.59 <sup>2</sup>	59	55	W	5	8	WSW	5	00	0.05	3
Brest	29.54 <sup>2</sup>	59	57	SW	4	8	WSW	3	00	—	2
L'Orient	29.59 <sup>2</sup>	55	53	W	3	8	W	4	0	0.02	3
Rochefort	29.73 <sup>3</sup>	61	59	SW	8	5	SW	9	00	0.17	2
Biarritz	29.84 <sup>2</sup>	61	61	SW	5	—	—	8	2	0.39	5
Corunna			—			—	—	—	—	—	
Brussels			—			—	—	—	—	—	—
Paris			—			—	—	—	—	—	—
Strasbourg			—			—	—	—	—	—	—
Lyons			—			—	—	—	—	—	—
Toulon	29.84 <sup>f</sup>	66	66	S	1	7	SE	8	02	—	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.

## Saturday

The low barometrical pressure which was noticed in the southwest yesterday has passed in a north-easterly direction over Great Britain apparently becoming more marked during its passage; and has been succeeded by a recovery at nearly all stations. Pressure is now very low in the north, and the reading at Wick is 0.732 lower than that at Rochefort. A fresh decrease has commenced in the west during the night.

Temperature has fallen generally; - about 8° on our east coast.

A SW<sup>ly</sup> gale blew in the Channel yesterday, and over France; but the winds are now moderate except at Rochefort, and have veered to W and NW. In Ireland and the west of England however they have again backed into SW.

Rain has been general, and in the north heavy; and thunderstorms are reported from C. Gris Nez and Rochefort. The weather is cloudy and unsettled. The sea is moderate or 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
Sept. 10 <sup>th</sup>	Helder	29.70	66	SSE	4	-	-	-	-
"	Skudesnaes	30.14	58	SSE	5	5	SSE	-	3
"	Cornwall	29.99	65	W	6	-	-	-	2
"	Brussels	29.80	-	S	3	-	-	-	-
"	Paris	29.67	62	SW	6	-	-	-	-
"	Strasbourg	29.92	62	W	3	-	-	-	-
"	Lyon	29.86	71	S	3	-	-	-	-
"	Heart's Content	29.992	65	WNW	3	7	SW	4	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT 1869.

Sun-day

September 12<sup>th</sup>

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.				
Wick ...											
Nairn ...	29.21 <sup>n</sup>	50	50	WSW	1	2	WSW	9	br	0.16	1
Aberdeen ...	29.17 <sup>f</sup>	51	50	NNE	1	3	SSW	9	cr	—	2
Leith ...	29.14 <sup>f</sup>	50	50	NW	2	5	WSW	9	br	0.82	—
Shields ...	29.05 <sup>f</sup>	55	54	NE	3	6	SE	9	r	—	3
Scarborough ...	29.01 <sup>f</sup>	56	55	ESE	2	5	SE	9	cr	0.30	4
Yarmouth ...	29.01 <sup>f</sup>	53	53	NNW	2	4	S	6	cr	—	4
Helder ...	29.13	59	—	SSE	6	—	—	—	—	—	—
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	29.20 <sup>f</sup>	52	50	NNW	4	3	SE	8	cr	0.12	3
Greencastle ...	29.27 <sup>f</sup>	54	50	W	4	3	WSW	7	cr	0.13	—
Holyhead ...	29.28 <sup>s</sup>	52	50	W	8	9	SSW	9	cr	1.27	—
Liverpool ...											
Valencia ...	29.52 <sup>n</sup>	55	52	NNW	7	10	NNE	4	cr	0.55	6
Cape Clear ...											
Roche's Point											
Pembroke ...	29.32 <sup>n</sup>	54	50	WNW	8	9	NNW	7	cr	1.05	5
Penzance ...	29.47 <sup>n</sup>	55	52	NW	7	9	NW	5	cr	0.90	4
Plymouth ...	29.45 <sup>n</sup>	56	52	WNW	8	10	SE	5	cr	0.46	8
Portsmouth ...	29.26 <sup>f</sup>	56	52	NW	9	10	SW	7	c	0.39	8
London ...	29.17 <sup>f</sup>	53	51	WNW	9	9	SW	9	cr	0.60	—
Cape Gris Nez											
Brest ...	29.66 <sup>n</sup>	59	57	NW	8	11	NW	8	cr	—	6
L'Orient ...	29.60 <sup>n</sup>	59	54	W	9	11	SW	6	cr	0.06	5
Rochefort ...	29.85 <sup>n</sup>	63	61	W	9	5	SW	9	cr	0.05	3
Biarritz ...	30.03 <sup>n</sup>	63	61	WNW	4	—	—	6	m	—	6
Corunna ...	30.08	65	—	NW	3	—	—	—	cr	—	8
Brussels ...	29.22	64	—	SW	9	—	—	—	cr	—	—
Paris ...	29.48	59	—	WSW	8	—	—	—	cr	—	—
Strasbourg ...	29.63	64	—	SSW	3	—	—	—	r	—	—
Lyons ...	29.84	66	—	S	3	—	—	—	c	—	—
Toulon ...	29.88 <sup>n</sup>	66	61	NNW	5	7	WNW	1	br	—	3
Heart's Content (9 a.m. local time.)	29.83 <sup>f</sup>	48	48	SE	4	5	SSE	8	r	2.69	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.



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DIRECTOR.



EIGHT A.M.

WEATHER REPORT 1869. September 13<sup>th</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.				
Wick	28.992	54	53	E	4	5	WNW	7	2	0.85	3
Nairn ...	29.112	44	42	WSW	1	1	WSW	7	20	0.54	1
Aberdeen ...	29.088	47	46	NW	1	4	NW	0	26	1.69	1
Leith ...	29.068	48	47	SE	2	2	NW	8	02	0.92	—
Shields...	29.048	53	51	SW	2	6	NNW	6	02	?	3
Scarborough...	29.092	52	51	WSW	4	9	NNW	7	2	0.20	3
Yarmouth ...	29.242	57	55	WSW	6	9	WNW	4	22	1.08	4
Helder ...			—			—	—	—		—	
Cuxhaven ...			—								
Skudesnaes ...			—								
Ardrossan ...	29.032	48	47	ENE	2	5	SE	7	02	0.67	2
Greencastle ...	29.022	51	49	WSW	2	4	W	9	20	0.41	—
Holyhead ...	29.012	53	50	WSW	8	8	WSW	7	20	0.20	—
Liverpool ...	29.06	—	—	SE	3	9	NW	8	20	0.70	2
Valencia ...	29.452	56	50	NW	10	11	SW	5	22	0.42	9
Cape Clear ...											
Roche's Point											
Pembroke ...	29.142	57	53	WSW	10	10	WSW	8	20	0.20	7
Penzance ...	29.512	57	52	W	8	8	W	5	2	—	4
Plymouth ...	29.502	57	52	W	8	10	WNW	7	22	0.11	8
Portsmouth ...	29.482	58	53	WNW	8	10	NW	7	2	0.40	8
London ...	29.362	56	52	WNW	7	7	WNW	10	22	0.13	—
Cape Gris Nez											
Brest ...											
L'Orient ...	29.672	61	59	WSW	9	9	W	8	2	0.01	8
Rochefort ...	29.962	63	63	W	7	7	W	6	2	0.01	3
Biarritz...	30.072	64	60	W	3	—	—	7	2	—	7
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	
Paris ...			—			—	—	—		—	
Strasbourg ...			—			—	—	—		—	
Lyons ...			—			—	—	—		—	
Toulon...	30.022	63	54	NW	4	7	WNW	1	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. 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.

Mon. day

On Saturday evening a considerable decrease of pressure occurred at the southern and western stations, which passed rapidly to the northeastward and was succeeded during yesterday by a rise. Since then another diminution has taken place over the Country, which is again being succeeded by a recovery in the west and south. Readings are now lowest in the north and that at Wick is 0.97 in. lower than that at Rochefort.

Temperature has varied considerably; and is now much lower in the north. Nairn is  $14^{\circ}$  colder than Portsmouth.

A series of SW to NW gales has occurred on all but the northern coasts since Saturday. A strong gale from W. and NW is now blowing in the South of the British Isles and France, but light variable winds prevail in the northern parts of the Kingdom.

Heavy rain has been general, and thunder at Valencia. The weather continues extremely unsettled. The sea runs very high on the southern coasts.

Warnings were issued to all coasts on Saturday afternoon, and are repeated this morning.

## 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.
Sept. 16 <sup>th</sup>	Helder	29.51	61	SW	6	-	-	-	-
"	Stadenmaas	29.18	56	SSE	5	5	SSE	-	3
"	Cornwall	29.90	64	NE	3	-	6	-	4
"	Brussels	29.60	64	SW	6	-	cr	-	-
"	Paris	29.66	56	W	2	-	02	-	-
"	Strasbourg	29.79	63	SW	3	-	02	-	-
"	Lyon	29.86	64	S	3	-	2	-	-
"	Hearts Cont.	30.15	58	NE	1	3	WNW	0.06	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869. *September 14<sup>th</sup>**Tues. day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Ram.	Sea 0 to 9.
						Force.	Direction.				
Wick	29.522	50	50	E	4	4	E	5	m	0.10	3
Nairn ...	29.532	59	57	E	1	1	NW	5	ba	0.05	1
Aberdeen ...	29.592	52	51	S	1	3	NW	2	co	0.17	1
Leith ...	29.622	53	51	S	2	2	NW	7	br	0.03	—
Shields.	29.702	55	53	SW	2	2	NW	5	a	?	2
Scarborough...	29.732	53	51	WSW	3	5	NW	8	co	0.01	3
Yarmouth ...	29.872	54	52	SW	3	7	WNW	6	a	0.16	3
Helder ...			—			—	—	—		—	
Cuxhaven ...			—							—	
Skudesnaes ...			—							—	
Ardrossan ...	29.582	51	49	SE	3	7	S	8	co	0.12	4
Greencastle ...	29.41f	54	52	Z	0	4	N	9	co	0.23	—
Holyhead ...	29.632	57	56	SSE	8	6	WNW	9	co	—	—
Liverpool ...	29.702	—	—	S	4	7	W	6	co	0.20	3
Valencia ...	29.55f	62	60	WSW	7	9	SW	9	r	0.72	5
Cape Clear ...											
Roche's Point	29.62f	60	59	SW	6	9	NW	9	co	—	5
Pembroke ...	29.722	60	60	SW	6	11	WSW	9	of	0.28	4
Penzance ...	29.862	61	60	WSW	5	9	W	9	co	0.05	4
Plymouth ...	29.902	60	59	SSW	5	9	SW	9	co	0.10	4
Portsmouth ...	29.892	59	58	SW	4	10	WNW	9	co	0.03	4
London ...	29.882	56	55	SW	2	7	NW	9	co	0.17	—
Cape Gris Nez											
Brest ...											
L'Orient ...											
Rochefort ...											
Biarritz...						—	—				
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris ...			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons ...			—			—	—	—		—	—
Toulon...			—			—	—	—		—	—
Heart's Content (9 a.m. local time.)											

## 2 P.M. REPORT.

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

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. 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.

Tues. day

Barometrical pressure has recovered rapidly from the depression noticed, the rise being as much as 0.66 in. at Shields. This sudden change has however been followed by a fresh decrease in Ireland during the night, amounting to 0.25 in at Valencia, and pressure is now falling again in London. The lowest reading is at Greenacastle, and is 0.49 in. lower than that at Plymouth. [11.40 am Continental Reports not in]

Temperature has risen generally, and is still highest in the south.

The W<sup>ly</sup> gale blew with great force along our southern and southwestern coasts yesterday but subsided last evening. This morning moderate to fresh SW<sup>ly</sup> winds are prevalent in the south of our Islands, light S<sup>ly</sup> in the extreme north of England and light E<sup>ly</sup> breezes have appeared in the north of Scotland.

Rain has again been general, and continues in several places, with misty or overcast sky at all stations. The weather is very unsettled. The sea is calm in the north-east but runs moderately high elsewhere.

All coasts were warned yesterday.

## 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
Sept 13 <sup>th</sup>	Helder	29.34	59	-	SW	7	-	-	-	-	-	-
-	Skudesnaes	29.13	55	-	ENE	2	-	SE	-	c	-	3
-	Roches P <sup>E</sup>	29.30f	54	52	W	9	8	SW	5	c	0.40	5
-	Brest	29.70f	59	59	WNW	7	8	NW	9	o	-	5
-	Corunna	30.17	65	-	NE	3	-	-	-	c	-	2
-	Brussels	29.56	57	-	SW	9	-	-	-	o	-	-
-	Paris	29.73	56	-	SSW	7	-	-	-	o	-	-
-	Strasbourg	29.91	62	-	W	6	-	-	-	c	-	-
-	Lyon	30.05	59	-	SW	3	-	-	-	c	-	-
-	Heart's Content	30.29r	47	42	N	1	4	SE	2	c b	0.30	2
- 12 <sup>th</sup>	P. Liverpool	29.06f	56	54	WNW	7	4	SSW	9	r	0.48	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT

1869.

September 15

● Wednesday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9
						Force.	Direction.				
Wick	29.12 f	52	51	S	4	5	E	6	2	0.28	3
Nairn ...	29.15 f	53	57	WSW	2	4	WSW	3	0 c	0.25	1
Aberdeen	29.21 f	51	50	SSW	3	4	SSW	3	0 c	0.13	1
Leith	29.25 f	56	52	WSW	5	5	WSW	5	c	0.25	—
Shields.	29.36 f	57	55	SW	2	2	SW	6	2 c	?	2
Scarborough...	29.45 f	54	52	SSW	4	4	SSW	1	0 b	0.06	3
Yarmouth ...	29.59 f	59	55	WNW	4	7	SW	3	0 c	0.13	3
Helder			—			—	—	—		—	
Cuxhaven			—								
Skudesnaes			—								
Ardrossan	29.28 f	56	53	SW	7	9	SSW	6	c	0.32	6
Greencastle	29.18 f	55	52	SW	3	7	WSW	8	2 c	0.15	—
Holyhead	29.42 f	57	55	SSW	8	9	SSW	7	0 c	0.09	—
Liverpool	29.43 f	—	—	S	3	4	S	8	0	0.10	1
Valencia	29.44 f	54	52	W	7	10	W	5	2 b c	0.22	6
Cape Clear											
Roche's Point	29.46 f	50	48	WSW	6	6	SW	5	c	0.30	4
Pembroke	29.53 f	58	56	SW	7	7	SW	8	0	0.06	4
Penzance	29.68 f	57	55	WSW	5	7	WSW	5	2 c	0.51	4
Plymouth	29.71 f	58	55	W	3	8	SW	5	2 c	0.68	4
Portsmouth	29.68 f	58	56	WNW	4	8	WSW	6	0 c	0.47	4
London	29.65 f	59	57	WNW	4	8	SW	8	2 c	0.20	—
Cape Gris Nez											
Brest	29.78 f	59	59	WSW	3	5	SW	8	2 c	0.06	3
L'Orient	29.79 f	61	61	WSW	8	8	WSW	9	0 f	0.01	6
Rochefort	30.00 f	63	61	SW	5	5	SW	3	c	—	1
Biarritz	30.11 2	66	62	ESE	4	—	—	0	b	—	7
Corunna			—			—	—	—			
Brussels			—			—	—	—			
Paris			—			—	—	—			
Strasbourg			—			—	—	—			
Lyons			—			—	—	—			
Toulon	30.09 2	72	65	Z	0	9	WNW	0	b	—	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

Atmospherical pressure has varied considerably during the past day. The recovery noticed at Valencia yesterday afternoon appears to have been felt in a less degree at some other stations later in the day; but since last evening a fall has been general - 0.21 in. at Valencia. Readings are all lower than they were yesterday, especially in the north; and pressure at Wick is 0.88 in. lower than at Rochefort.

Temperature has risen somewhat at most northern stations but has fallen 9° in the south of Ireland, and slightly in the English Channel. It is now lowest at Roche's Point.

The wind again increased to a gale on our western and southern coasts yesterday; and still blows strong from SW in the Irish Channel, and fresh but more W<sup>ly</sup> in Ireland. On our other coast it is more moderate, and has veered to WNW in the southeast.

Rain has again fallen on all coasts, principally in the south of England, and thunder has occurred at Valencia. Cloudy unsettled weather continues. The sea runs high at Valencia and Anderson, but is generally moderate in the south and calm elsewhere.

## 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.
Sept: 14 <sup>th</sup>	Roskelen	29.78	58	-	W	7	-	-	-	-	-	-
"	Shudeemae	29.86	55	-	NNW	2	2	NE	-	c	-	3
"	Brest	29.982	61	61	SW	5	7	W	9	c	-	3
"	L'Orient	30.032	61	59	WSW	7	8	W	7	c	0.02	5
"	Rochefort	30.212	61	59	W	8	7	W	9	c	-	3
"	Biarritz	30.235	63	58	WSW	5	-	-	3	c	-	7
"	Comuna	30.23	65	-	SW	1	-	-	-	b	-	8
"	Brussels	29.96	56	-	SW	6	-	-	-	c	-	-
"	Paris	30.14	55	-	WSW	2	-	-	-	c	-	-
"	Strasbourg	30.15	62	-	W	6	-	-	-	c	-	-
"	Lyon	30.81	63	-	NE	-	-	-	-	b	-	-
"	Toulon	30.027	61	54	NNW	9	5	NW	0	bb	-	6
"	Heart's Content	30.232	55	53	N	1	2	SSE	1	b	-	1

Meteorological Office.

ROBERT H. SCOTT,

DIRECTOR.



*Thursday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.				
Wick	29.302	52	52	NNW	2	2	SW	6	er	0.05	2
Nairn	29.352	52	50	NW	1	1	SW	7	er	-	2
Aberdeen	29.322	53	50	NW	2	1	SSW	3	tc	0.02	1
Leith	29.372	56	51	W	3	5	WSW	1	rh	0.11	-
Shields	29.402	53	50	WNW	4	7	W	1	rh	-	2
Scarborough	29.332	54	52	NNW	5	6	SSW	3	tc	0.35	5
Yarmouth	29.392	57	53	W	7	7	SW	4	c	-	5
Helder											
Cuxhaven											
Skudesnaes											
Ardrossan	29.452	56	53	NNW	5	8	NW	4	c	0.84	4
Greencastle	29.522	54	52	NW	3	7	WSW	7	rc	0.55	-
Holyhead	29.582	56	53	WNW	7	9	SSW	7	oc	0.08	-
Liverpool	29.502	-	-	W	5	4	W	6	c	0.20	4
Valencia	29.812	56	54	WNW	5	8	W	6	rc	0.15	4
Cape Clear											
Roche's Point	29.742	56	53	NW	5	9	WSW	5	oc	0.10	4
Pembroke	29.682	57	55	W	8	9	WSW	7	c	-	4
Penzance	29.832	57	54	WNW	5	8	WSW	6	c	-	3
Plymouth	29.792	58	55	W	4	7	SW	5	c	-	4
Portsmouth	29.662	59	55	WNW	7	8	W	8	rc	0.01	6
London	29.552	59	53	W	7	8	WNW	6	rh	0.02	-
Cape Gris Nez											
Brest	29.902	59	57	WNW	3	5	WSW	6	c	-	2
L'Orient	29.922	57	55	W	7	7	W	6	c	0.02	4
Rochefort	29.982	60	61	W	7	7	SW	9	c	0.01	2
Biarritz	30.152	64	64	W	4	-	-	7	er	-	4
Corunna											
Brussels											
Paris											
Strasbourg											
Lyons											
Toulon	29.992	64	64	SSW	1	3	SSW	3	er	-	2
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Nairn											
Scarborough											
Valencia											
Greencastle											
Penzance											
London											
Rochefort											
Paris											

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. 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

Barometrical pressure has recovered nearly 0.4 in. at Valencia, but the rise is less marked to the eastward till on the east coast of England a fall of 0.2 in. is noted. Pressure is however now increasing in London. Readings are lowest in the north and east; and that at Wick is 0.68 in. lower than that at Rochefort.

Temperature has risen in the south of Ireland but is unaltered elsewhere.

The W<sup>ly</sup> winds again blow a gale in the west and south during the latter part of yesterday, and are now moderate to strong both there and in the west of France. In the north and east moderate NW<sup>ly</sup> breezes are general.

Rain has fallen in places, and thunder occurred at Aberdeen and Scarborough. The sky has cleared in the east but is cloudy elsewhere, and the weather keeps unsettled. The sea is moderately rough.

## 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.			
Aug 15 <sup>th</sup>	Windemas	29.21	54	-	? VV	5	2	NNW	-	c	-	3
-11-	Corunna	30.18	66	-	SV	3	-	-	-	o	-	2
-11-	Brussels	? 30.10	63	-	SV	6	-	-	-	c 2	-	-
-11-	Paris	29.91	58	-	? SV	2	-	-	-	o	-	-
-11-	Strasbourg	30.01	62	-	SV	3	-	-	-	b	-	-
-11-	Lyon	30.15	60	-	E	3	-	-	-	b	-	-
-11-	Heart's Content	29.96	52	47	NNW	3	4	SSW	1	b	-	3
<hr/>												

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

WEATHER REPORT 1869. *September 17<sup>th</sup>**Fri. 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.				
Wick	29.59 <sup>r</sup>	45	44	N	2	1	NNE	1	cu	0.02	1
Nairn ...	29.59 <sup>s</sup>	48	47	ENE	1	1	NW	8	cs	0.14	2
Aberdeen ...	29.63 <sup>r</sup>	48	47	SE	1	2	NW	9	cs	0.02	2
Leith	29.61 <sup>f</sup>	50	48	S	2	4	NW	8	bs	0.01	—
Shields.	29.64 <sup>f</sup>	55	54	SW	2	2	NW	8	cs	?	2
Scarborough...	29.72 <sup>r</sup>	53	52	SSW	3	5	W	8	cs	0.10	3
Yarmouth ...	29.83 <sup>r</sup>	54	54	S	3	7	W	8	cs	0.11	4
Helder ..			—			—	—	—		—	
Cuxhaven			—							—	
Skudesnaes ...			—							—	
Ardrossan	29.59 <sup>f</sup>	52	51	E	3	4	SW	9	cs	0.05	3
Greencastle	29.47 <sup>f</sup>	55	53	WSW	2	5	NW	9	cs	0.04	—
Holyhead ...	29.62 <sup>f</sup>	59	58	SSW	5	8	WNW	9	cs	0.26	—
Liverpool ...	29.63 <sup>f</sup>	57	55	SE	3	4	W	8	cs	0.13	2
Valencia ...											
Cape Clear											
Roche's Point	29.64 <sup>f</sup>	58	58	SW	2	5	SW	9	cs	0.35	2
Pembroke	29.68 <sup>f</sup>	60	60	SW	6	7	W	9	cs	0.13	3
Penzance	29.77 <sup>f</sup>	60	60	W	4	6	WNW	9	cs	0.34	4
Plymouth	29.82 <sup>f</sup>	60	59	W	4	7	WNW	9	cs	0.52	4
Portsmouth	29.85 <sup>f</sup>	60	59	SW	6	7	NW	9	cs	0.11	5
London	29.82 <sup>r</sup>	61	59	SSW	4	5	WNW	9	cs	0.05	—
Cape Gris Nez											
Brest ...	29.86 <sup>f</sup>	61	61	SSW	4	4	SSW	9	cs	—	3
L'Orient	29.91 <sup>f</sup>	59	57	WSW	4	7	W	7	cs	—	3
Rochefort	30.09 <sup>f</sup>	57	55	NW	5	4	NW	0	b	—	1
Biarritz	30.08 <sup>f</sup>	59	59	W	3	—	—	8	cu	—	5
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	
Paris ...			—			—	—	—		—	
Strasbourg ...			—			—	—	—		—	
Lyons ...			—			—	—	—		—	
Toulon ...	29.98 <sup>s</sup>	66	52	N	1	7	WNW	1	b	—	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.

Fri. day

Since last evening a fresh and considerable decrease of pressure has set in at the more western station, amounting to 0.24 in. at Greenacastle, whilst on our eastern coast the recovery noticed yesterday afternoon has continued, and exceeds 0.4 in at Yarmouth. The lowest reading is at Greenacastle and is less by 0.62 in. than that at Rochefort.

Temperature has fallen about 5° in north Britain, Yarmouth and southwest France, but risen slightly elsewhere. It is lowest in Scotland - Wick being 16° colder than London.

Light NE<sup>ly</sup> airs have again appeared at the Scotch stations: elsewhere the wind has backed to the SW<sup>wd</sup> and is moderate.

Rain has been general but not heavy, and continues in the south. The sky is overcast and the weather rather unsettled. The sea is moderate or 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
15. 16 <sup>th</sup>	Helder	29.30	59	-	SW	7	-	-	-	-	-	-
-	Shardness	29.06	50	-	E	2	5	SW	-	c	-	-
-	Comuna	30.20	67	-	SW	1	-	-	-	o	-	4
-	Bussels	29.60	56	-	SW	7	-	-	-	o	-	-
-	Paris	29.86	57	-	SW	7	-	-	-	bc	-	-
-	Strasbourg	29.91	65	-	SSW	3	-	-	-	c	-	-
-	Lyon	30.07	65	-	E	3	-	-	-	c	-	-
-	Heart's Cart	29.76	50	44	N	5	5	N	4	bc	-	4

Meteorological Office,

ROBERT H. SCOTT,

Director.



EIGHT A.M.

WEATHER REPORT. 1869. *September 18**Satur. 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.				
Wick ...	28.99 <sup>f</sup>	55	54	SSE	6	6	SSE	6	2m	0.34	4
Nairn ...	29.01 <sup>f</sup>	56	54	SW	2	1	ENE	7	20	0.10	1
Aberdeen ...	29.00 <sup>f</sup>	55	54	S	4	5	S	8	c o	0.20	2
Leith ...	29.13 <sup>f</sup>	55	54	SW	5	4	SSW	9	o 2	0.25	—
Shields ...	29.21 <sup>f</sup>	62	59	WSW	5	6	W	6	2c	?	2
Scarborough...	29.32 <sup>f</sup>	61	58	SW	8	5	SW	7	e	—	5
Yarmouth ...	29.60 <sup>f</sup>	61	59	SSW	4	4	WSW	4	e	—	4
Helder ...			—			—	—	—		—	
Cuxhaven ...			—							—	
Skudesnaes ...			—							—	
Ardrossan ...	29.12 <sup>f</sup>	58	56	SSW	5	9	SW	3	e	0.28	4
Greencastle ...	29.00 <sup>f</sup>	57	54	SW	5	6	SW	5	o 2c	0.14	—
Holyhead ...	29.29 <sup>f</sup>	59	57	SSW	7	8	SSW	7	o	0.09	—
Liverpool ...	29.32 <sup>f</sup>	—	—	SW	2	4	SE	6	e	0.13	1
Valencia ...	29.22 <sup>f</sup>	59	56	WSW	7	8	WSW	8	f 20	0.65	4
Cape Clear ...											
Roche's Point	29.28 <sup>f</sup>	56	55	SW	6	6	SW	9	m o	0.43	4
Pembroke ...	29.41 <sup>f</sup>	60	60	SW	8	8	SW	9	f o	—	5
Penzance ...	29.54 <sup>f</sup>	61	60	WSW	6	7	WSW	9	2m	0.09	4
Plymouth ...	29.63 <sup>f</sup>	60	59	SW	5	7	W	9	20	0.18	4
Portsmouth ...	29.66 <sup>f</sup>	63	61	SW	6	6	WSW	8	20	0.59	5
London ...	29.64 <sup>f</sup>	63	61	SW	5	7	SW	9	c 20	0.07	—
Cape Gris Nez	29.75 <sup>f</sup>	61	61	SW	7	8	SW	9	m	0.03	5
Brest ...	29.66 <sup>f</sup>	61	59	SSW	4	5	SSW	8	m o	0.02	2
L'Orient ...	29.74 <sup>f</sup>	61	59	WSW	7	5	SW	9	c f	—	4
Rochefort ...	29.96 <sup>f</sup>	63	59	W	4	4	W	0	b	—	1
Biarritz...											
Corunna ...			—							—	
Brussels ...			—							—	
Paris ...			—							—	
Strasbourg ...			—							—	
Lyons ...			—							—	
Toulon ...	30.132	72	61	ENE	1	1	SSW	0	b	—	1
Heart'sContent (9 a.m. local time.)											

## 2 P.M. REPORT.

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

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. 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

A further and very considerable decrease of pressure has occurred at all stations, varying from 0.60 in. at Wick to 0.13 in. at Rochefort. Readings have thus become very low in the north, that Wick (28.99 in.) being 0.97 in. lower than that at Rochefort.

Temperature has risen except in the Irish sea and the western part of the English Channel. The increase has been greatest on the east coasts of Scotland and England (10° at Wick) but the air is still rather coldest in the north.

A SW<sup>ly</sup> gale occurred at most of our western stations last night; and winds this morning are from S and SW, - generally moderate to fresh, but blowing strong and squally in places.

Rain has been general except on the east coast of England, and rather heavy in the south of Ireland. The sky continues overcast or very cloudy, and the weather unsettled. The sea is rough in the Channel.

Warnings issued to all coasts this morning.

## 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
15 <sup>th</sup>	Hellder	29.83	59	-	WSW	1	-	-	-
"	Studenass	29.51	50	-	WV	5	2 WNW	-	3
"	C. Gris. Neg.	29.282	? 59	? 59	WNW	8	8 WNW	? 2	20 0.01 6
"	Cornwall	30.04	66	-	NW	3	-	-	2
"	Brussels	29.96	58	-	SSW	4	-	-	0 2 -
"	Paris	30.07	55	-	SW	2	-	-	0 - -
"	Strasbourg	30.09	61	-	S	3	-	-	0 - -
"	Lyons	30.19	60	-	NE	3	-	-	0 - -
"	Heart's Content	30.282	51	46	N	4	6 N	8	0 0.05 6
16 <sup>th</sup>	C. Gris. Neg.	29.567	59	55	WNW	9	11 WNW	5	0 0 0.01 7

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT. 1869.

*Sunday**September 19/69*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.				
Wick ...	28.81r	51	48	SSW	6	6	SSE	4	m	-	4
Nairn ...	28.86r	49	46	SW	4	6	SW	5	bc	-	2
Aberdeen ...	28.91f	48	45	SSW	2	7	SSW	1	cb	-	2
Leith ...	28.99r	52	46	SW	8	8	SW	2	cb	-	-
Shields ...	29.14f	52	49	NW	4	6	W	2	c	-	2
Scarborough...	29.23f	54	50	WSW	4	8	SW	6	rc	0.53	4
Yarmouth ...	29.37f	59	53	W	5	8	SSW	4	rc	0.64	4
Helder ...	29.29	61	-	SW	5	-	-	-	f	-	-
Cuxhaven ...											
Skudesnaes ...	28.86	54	-	NE	-	5	SE	-	-	-	3
Ardrossan ...	28.98f	52	47	WSW	9	8	W	7	c	0.05	8
Greencastle ...	28.90f	48	47	WSW	8	9	WSW	9	ct	0.19	-
Holyhead ...	29.30r	53	49	SW	8	9	SSW	7	oc	0.23	-
Liverpool ...	29.28f	-	-	SW	4	7	SW	6	c	0.28	2
Valencia ...	29.46r	55	51	NW	6	7	SW	6	rc	0.05	5
Cape Clear ...											
Roche's Point	29.45r	54	50	W	4	6	SW	5	c	-	3
Pembroke ...	29.41r	53	48	WNW	7	8	WSW	6	oc	0.65	4
Penzance ...	29.54r	55	52	W	4	6	W	4	mtc	0.72	3
Plymouth ...	29.54r	58	54	W	5	7	SW	5	rc	0.77	4
Portsmouth ...	29.48r	57	53	WNW	4	9	SW	4	oc	0.85	4
London ...	29.44f	58	54	WNW	6	8	SW	6	rc	0.86	-
Cape Gris Nez	29.44f	61	59	WSW	8	8	SW	8	or	0.01	6
Brest ...	29.74r	59	57	W	3	7	SSW	6	rc	0.11	3
L'Orient ...	29.59r	59	57	WSW	8	9	SW	9	rc	0.06	9
Rochefort ...	29.89s	64	62	WSW	8	8	WSW	9	c	-	3
Biarritz...	30.02r	68	66	S	3	-	-	6	m	-	5
Corunna ...	30.01	67	-	NW	-	-	-	-	c	-	4
Brussels ...	29.53	61	-	SW	2	-	-	-	c	-	-
Paris ...	29.71	58	-	SW	6	-	-	-	c	-	-
Strasbourg ...	29.79	69	-	W	6	-	-	-	or	-	-
Lyons ...	29.93	69	-	S	6	-	-	-	c	-	-
Toulon...											
Heart's Content (9 a.m. local time.)	30.21f	49	42	W	2	3	NNE	2	b	-	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.*

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

WEATHER REPORT. 1869. *September 20**Morn. 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.				
Wick ...	29.132	51	50	NW	5	4	NW	7	mr	0.15	2
Nairn ...	29.222	51	49	WSW	3	6	SW	8	c	0.20	2
Aberdeen ...	29.302	51	48	NW	3	7	NW	3	c	0.14	2
Leith ...	29.292	53	48	NW	7	9	SW	1	b	0.03	—
Shields ...	29.322	50	47	NNW	6	9	W	1	cb	—	3
Scarborough ...	29.362	52	49	W	4	8	SW	1	cb	0.05	4
Yarmouth ...	29.502	52	49	SW	4	7	W	4	c	—	4
Helder ...			—			—	—	—		—	
Cuxhaven ...											
Skudesnaes ...			—					—		—	
Ardrossan ...	29.392	52	48	NW	6	11	NW	4	c	0.23	5
Greencastle ...	29.452	49	46	W	2	9	NW	4	rc	0.45	—
Holyhead ...	29.532	51	48	W	4	9	WSW	5	rc	0.02	—
Liverpool ...	29.48	—	—	W	4	10	W	4	cc	0.07	3
Valencia ...	29.648	54	50	N	3	6	NW	3	rb	0.02	2
Cape Clear ...											
Roche's Point	29.598	49	47	WNW	1	5	NW	6	c	—	2
Pembroke ...	29.662	53	49	NNW	3	8	W	7	c	—	3
Penzance ...	29.548	52	51	SE	4	7	WNW	9	cr	0.13	4
Plymouth ...	29.598	52	50	ESE	2	6	W	7	crf	—	2
Portsmouth ...	29.602	53	50	WNW	1	7	WNW	9	cc	—	1
London ...	29.572	52	48	WNW	1	8	NW	6	rbcc	0.03	—
Cape Gris Nez	29.602	55	50	WNW	7	8	WSW	6	rc	0.03	5
Brest ...	29.528	70	70	ESE	7	7	ESE	9	r	0.08	3
L'Orient ...	29.518	55	55	S	5	8	WNW	9	cr	0.04	4
Rochefort ...	29.698	61	59	W	8	8	W	9	c	—	4
Biarritz ...	29.678	75	62	W	4	—	—	8	mr	—	5
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris ...			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons ...			—			—	—	—		—	—
Toulon ...			—			—	—	—		—	—
Heart's Content (9 a.m. local time.)											

## 2 P.M. REPORT.

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

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. 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.

Mon. day

The diminution of pressure noticed on Saturday became very great that evening all the northern readings being below 29 ins.: Yesterday morning a slight recovery had occurred which has continued - particularly in the northwest: the reading at Greencastle being 0.55 in. higher than it was yesterday morning. Another decrease has however taken place in France. Pressure is least in the north; that at Wick being 0.56 in. lower than that at Rochefort.

Temperature had fallen everywhere yesterday and a further fall is shown to-day except in Scotland. It is now rather uniform about 53° in the British Isles, but higher in France.

A strong SW gale set in on the western and northwestern coasts yesterday, which subsequently extended to nearly all stations. It has since veered to NW, and moderated. SE & breezes have now shown themselves in the southwest.

Heavy rain has fallen except in Scotland. The sky is clear on the east coast, cloudy elsewhere - with rain at Penzance. The sea is calm generally.

Warnings repeated to the Channel this morning.

## 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.
Sept. 18 <sup>th</sup>	Helder	29.67	63	SW	7	-	-	-	-
"	Skudesnaes	29.29	54	ESE	5	2	WNW	-	3
"	Biarritz	29.95	63	E	3	-	3	m	5
"	Corunna	29.99	60	WNW	6	-	-	c	2
"	Brussels	29.79	62	SSW	-	-	-	cr	-
"	Paris	29.92	58	SW	2	-	-	o	-
"	Strasbourg	30.04	58	SSW	3	-	-	b	-
"	Lyon	?	60	S	3	-	-	b	-
"	Heart's Content	29.33	46	NNE	2	4	N	20	0.03

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT 1869

1869

September 21

Wes-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.
Wick ...	29.32r	47	46	WNW	6	5	NW	7	r	0.16	2
Nairn ...	29.41r	47	45	W	2	3	WSW	6	o c	0.02	1
Aberdeen ...	29.40r	48	44	WNW	2	4	NW	1	c b	-	1
Leith ...	29.50r	50	46	W	6	6	NW	3	b c	-	-
Shields ...	29.57r	50	46	WNW	5	4	NW	1	c b	-	2
Scarborough ...	29.59r	51	49	W	3	4	WNW	1	c b	-	3
Yarmouth ...	29.70r	49	46	W	2	4	SW	2	c	-	2
Helder ...			-			-	-	-		-	
Cuxhaven ...											
Skudesnaes ...			-					-		-	
Ardrossan ...	29.56r	53	48	WNW	5	3	SW	7	r c	0.08	4
Greencastle ...	29.63r	51	49	W	2	5	W	6	r c	0.14	-
Holyhead ...	29.73r	53	48	W	6	4	W	7	c	-	-
Liverpool ...	29.68r	-	-	W	3	3	W	3	c	0.02	1
Valencia ...	29.86r	55	52	W	4	4	WNW	5	h r c	0.04	3
Cape Clear ...	29.80r	54	51	WNW	6	5	NW	6	c	-	3
Roche's Point	29.83r	52	49	W	2	3	NW	2	c b	-	2
Pembroke ...	29.80r	57	54	WNW	6	6	WNW	7	c	-	4
Penzance ...	29.88r	56	53	W	3	4	N	5	r o c	0.05	3
Plymouth ...	29.88r	54	52	NNW	2	5	NNW	3	c	0.02	3
Portsmouth ...	29.83r	54	51	WNW	1	1	ESE	8	c o	0.01	1
London ...	29.79r	51	49	WNW	2	3	WSW	5	o m c	-	-
Cape Gris Nez	29.77r	54	54	W	7	7	WNW	8	o c	-	4
Brest ...	29.91r	57	53	WNW	3	8	NNE	6	o	0.29	3
L'Orient ...	29.93r	54	52	WNW	5	9	N	6	o c	0.14	7
Rochefort ...	30.05r	57	57	W	11	7	S	9	c r	0.04	5
Biarritz ...						-	-				
Corunna ...			-			-	-	-		-	
Brussels ...			-			-	-	-		-	-
Paris ...			-			-	-	-		-	-
Strasbourg ...			-			-	-	-		-	-
Lyons ...			-			-	-	-		-	-
Toulon ...	29.64f	61	56	NW	9	3	SSW	2	o b	-	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. 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.

4/ *Thurs*-day

The decrease of pressure noticed last evening as occurring in the South has been succeeded by a very rapid rise - amounting to 7 tenths of an inch at Rochefort. The rise has been general on all coasts but least at Aberdeen, where it has risen only 1 tenth of an inch. Pressure is still lowest in the N. of Scotland, the readings at Wick being 0.63 inch lower than that at Rochefort.

Temperature has fallen on the N and E Coasts - also in the W. of France, but has risen elsewhere. The fall at Brest (since yesterday morning) has been 13°.

Winds are generally westerly - moderate to fresh on the western coasts and at the N.E. stations. In the Bay of Biscay there has been a heavy northerly gale, and Rochefort reports a west gale force 11 now blowing.

Weather is generally fine. Rain has fallen at places on the western and southern coasts. The sea is generally moderate, but is high at L'Orient.

## 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.
20th.	Skelder	29.40	56	-	WSW	8	-	-	-	-	-	-
"	Skudesnaes	28.92	49	-	N	2	5	SW	-	C	-	4
"	Cape Clear	29.57f	50	48	E	2	6	NW	4	C	0.02	1
"	Cumma	29.67	68	-	SW	-	-	-	-	σ	-	4
"	Brussels	29.68	54	-	SSW	4	-	-	-	σ T	-	-
"	Paris	29.76	50	-	SSW	2	-	-	-	σ	-	-
"	Strasbourg	29.87	59	-	S	3	-	-	-	C	-	-
"	Lyon	29.96	63	-	SE	3	-	-	-	C	-	-
"	Toulon	29.88f	64	55	NW	5	3	SSW	0	M 6	-	5
"	Heart's Content	29.75f	55	54	S	2	4	WSW	8	σ T	0.13	3
Corrections:-												
	Pembroke	29.56r	-	-	-	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT 1869.

September 2<sup>nd</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
Wick ...	29.875	45	44	W	2	2	WNW	4	rc	0.04	2
Nairn ...	29.905	47	46	SSW	1	3	W	6	oc	0.07	1
Aberdeen ...	29.945	46	44	SW	1	1	WNW	0	cb	—	1
Leith ...	29.955	52	49	WNW	3	6	WNW	2	cm	0.07	—
Shields ...	30.015	50	46	NW	3	2	NW	1	cb	—	2
Scarborough ...	30.025	49	48	W	2	3	W	1	cb	0.04	3
Yarmouth ...	30.075	50	48	W	2	3	W	0	cb	—	2
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.975	53	50	SW	3	5	WNW	7	c	0.03	2
Greencastle ...	29.955	50	49	WSW	2	5	WNW	9	br	0.05	—
Holyhead ...	30.095	54	52	WSW	3	6	WSW	8	co	—	—
Liverpool ...	30.085	—	—	SW	3	3	W	5	c	0.03	1
Valencia ...	30.125	58	56	WSW	4	5	W	7	rc	0.02	3
Cape Clear ...	30.115	56	54	WSW	6	4	W	7	c	—	4
Roche's Point	30.135	53	51	WSW	2	3	NW	8	bo	—	2
Pembroke ...	30.145	57	54	WSW	5	6	WSW	4	c	—	3
Penzance ...	30.225	57	55	WNW	4	4	W	3	c	—	3
Plymouth ...	30.235	58	55	Z	0	4	W	3	cfb	0.02	3
Portsmouth ...	30.175	55	53	WNW	2	3	WNW	4	c	0.01	1
London ...	30.145	52	51	WNW	2	4	WNW	2	crb	0.01	—
Cape Gris Nez	—	—	—	—	—	—	—	—	—	—	—
Brest ...	30.265	55	53	WNW	3	4	WNW	3	oc	—	2
L'Orient ...	30.245	55	51	NW	5	5	W	5	c	—	3
Rochefort ...	30.325	59	55	NW	5	5	NW	5	c	—	2
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.895	55	50	NNW	11	9	NW	0	b	—	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. Cloud: c=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

Since yesterday morning a considerable increase of pressure has occurred on all coasts, amounting to upwards of 5 tenths of an inch in the N. of Scotland and to a quarter of an inch in the West of Ireland and South of France, where the rise has been least. Today pressures are more uniform but they are still lowest in the N of Scotland, - a difference of 0.45 inch exists between the readings reported from Wick and Rochefort. The barometer at Toulon is 29.89.

Temperatures have changed but little since yesterday morning.

Winds are still generally westerly:- moderate on the western coasts and light elsewhere. A gale from NNW- force 11- is reported from Toulon with a high sea.

Weather is cloudy in the west but fine elsewhere. A little rain fell yesterday at places on the western and southern coasts. The sea is generally 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
21st.	Helder	29.61	56	-	W	6	-	-	-	-	-	-
	Mudeuse	29.16	49	-	W	2	2	NE	-	c	-	3
	Biarritz	30.15	61	57	W	11	-	-	8	m	-	8
	Cornwall	30.23	63	-	SW	3	-	-	-	c	-	-
	Brussels	29.73	50	-	WNW	1	-	-	-	ct	-	-
	Paris	29.92	52	-	WNW	2	-	-	-	b	-	-
	Strasbourg	29.62	58	-	W	3	-	-	-	ct	-	-
	Lipons	29.72	60	-	NE	6	-	-	-	c	-	-
	Heart's Content	29.87	46	41	NE	7	7	NE	8	c	0.44	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT 1869.

September 23<sup>rd</sup>

Thursday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.				
Wick ...	29.48r	51	50	ENE	1	5	ESE	6	mt	0.15	4
Nairn ...	29.80r	54	52	WSW	1	3	SSW	6	roc	0.11	1
Aberdeen ...	29.83r	51	48	W	1	3	S	6	c	0.25	1
Leith ...	29.87r	55	54	WNW	4	7	W	9	s	0.25	-
Shields ...	29.95r	59	57	WNW	5	6	NW	8	co	-	2
Scarborough...	29.99f	59	58	W	3	5	WSW	8	co	-	3
Yarmouth ...	30.14f	58	55	W	4	4	SSW	4	c	-	3
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	29.91r	58	57	W	5	8	SW	6	r	0.85	4
Greencastle ...	29.93r	57	56	WSW	2	6	W	7	rc	0.40	-
Holyhead ...	30.14r	58	57	SSW	6	7	SW	9	s	0.14	-
Liverpool ...	30.09r	58	57	SW	2	2	SW	8	ct	0.14	1
Valencia ...	30.10f	60	59	WSW	5	7	WSW	9	rcf	0.09	3
Cape Clear ...	30.09f	58	56	SW	4	6	WSW	9	cm	0.08	4
Roche's Point	30.13f	57	57	SW	5	5	SW	9	cm	0.08	4
Pembroke ...	30.18r	59	57	WSW	7	7	WSW	8	s	-	4
Penzance ...	30.28f	58	57	WSW	5	6	WNW	7	c	-	4
Plymouth ...	30.32r	59	57	W	5	5	W	9	co	-	4
Portsmouth ...	30.30r	60	57	W	4	4	W	8	co	-	3
London ...	30.24r	57	54	WNW	3	2	WNW	5	bc	-	-
Cape Gris Nez	30.26s	59	59	W	7	5	WNW	8	co	-	4
Brest ...	30.34s	61	59	SW	4	4	NNW	9	s	-	2
L'Orient ...	30.35s	57	55	WSW	3	5	WNW	9	co	-	2
Rochefort ...	30.48r	56	53	NW	5	5	NW	0	b	-	2
Biarritz...	30.44s	52	50	N	3	-	-	3	c	-	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon...	30.27r	61	52	Z	0	11	NNW	1	b	-	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 hour. 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.

Thursday

The sudden decrease of pressure noticed as having commenced yesterday afternoon in Scotland and the N. of Ireland ceased during the evening and has been followed by an increase, whilst at places on the E and SW coasts it has decreased since 6 p.m. It is now slightly lower in Scotland and on the E coast of England than it was yesterday morning and about a tenth of an inch higher on the S. coasts. In the S of Ireland it is nearly the same. The lowest pressure is still at Wick, being 7 tenths of an inch lower than Rochefort.

Temperature has increased generally, - 10° on the East Coast.

Winds have been fresh from the westward at places on the western coasts. This morning they are southwesterly fresh on the western coasts and are westerly and moderate elsewhere.

Weather is generally cloudy. Rain has fallen in the N. and W. and has been heavy at Ardrossan. 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.	S
22nd.	Helder	29.99	56	-	WNW	6	-	-	-	-	-
"	Stadenas	29.67	48	-	WNW	5	5	WNW	r	-	3
"	Bianitz	30.39	61	57	N	5	-	-	4	c	7
"	Corunna	30.45	64	-	NE	3	-	-	-	b	2
"	Breusels	30.09	54	-	SW	3	-	-	-	c	-
"	Paris	30.22	53	-	WSW	2	-	-	-	o	-
"	Strasbourg	30.17	58	-	NW	1	-	-	-	r	-
"	Lyon	30.25	60	-	N	3	-	-	-	c	-
"	Hearts Content	30.10	46	42	N	6	8	NE	4	etc	0.03 6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT. 1869.

September 24

● Fri-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.				
Wick ...	29.42f	53	53	S	1	4	ESE	7	TM	0.46	2
Nairn ...	29.77f	58	56	WNW	1	1	ENE	1	ob	0.20	1
Aberdeen ...	29.80f	54	53	NW	1	1	NE	6	oc	0.11	1
Leith ...	29.87f	60	58	W	5	3	NW	7	oc	-	-
Shields ...	29.96f	61	58	W	1	2	NW	8	co	-	2
Scarborough ...	30.00f	59	58	W	3	5	W	9	co	0.04	3
Yarmouth ...	30.11f	61	60	W	2	4	WSW	3	c	-	3
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	29.95f	60	58	W	3	8	WSW	7	c	0.18	3
Greencastle ...	29.96f	58	57	WSW	2	2	WSW	9	co	-	-
Holyhead ...	30.07s	58	58	SSW	2	6	SSW	9	fo	0.05	-
Liverpool ...	30.06f	-	-	SSW	3	2	SW	9	cr	0.10	1
Valencia ...	30.13f	61	60	SSW	3	5	W	9	rf	0.25	2
Cape Clear ...	30.13s	58	57	SW	5	3	SW	9	f	0.33	4
Roche's Point	30.13f	56	56	SW	2	5	SW	9	mf	0.06	1
Pembroke ...	30.13f	58	58	W	5	7	SW	9	f	-	4
Penzance ...	30.24f	59	59	W	4	5	WSW	9	m	0.27	4
Plymouth ...	30.25f	60	59	W	2	5	W	9	ofr	0.18	3
Portsmouth ...	30.20f	61	60	W	4	6	W	9	o	0.02	3
London ...	30.16f	60	59	WSW	2	3	WNW	9	cor	0.01	-
Cape Gris Nez	30.22f	61	61	W	5	8	W	9	o	0.01	4
Brest ...	30.29s	59	59	SW	4	4	SW	2	c.b	-	2
L'Orient ...	30.31f	59	57	WSW	4	4	WSW	5	c	-	2
Rochefort ...	30.44s	57	53	SE	4	-	-	0	b	-	1
Biarritz ...	30.40s	54	52	E	4	-	-	0	b	-	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	30.28s	63	52		4	1	S	2	bc	-	2
Heart's Content (9 a.m. local time.)											

## 2 P.M. REPORT.

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

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: o=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.

*4<sup>th</sup>*  
*Fri*-day

Today pressures are nearly the same as they were yesterday morning - the difference between Wick and Rochfort being still 7 tenths of an inch. Since last evening they have decreased slightly at nearly all stations, most in the N. of Scotland.

Temperature has risen in the N but only slightly changed elsewhere.

The wind is moderate in force: in Ireland southwesterly but elsewhere it is generally from W. It has been fresh during the night at places on the Western Coasts.

Weather is generally cloudy. Fog and mist prevail in the West. Rain has fallen on the S and W Coasts. 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
23 <sup>rd</sup>	Helder	30.04	59	-	WSW	7	-	-	-
"	Rudmann	29.54	45	-	ENE	5	5 WNW	-	3
"	Cornwall	30.41	63	-	NW	3	-	c	2
"	Brussels	30.27	55	-	SW	6	-	CT	-
"	Paris	30.43	53	-	W	2	-	c	-
"	Strasbourg	30.42	55	-	NW	3	-	c	-
"	Lyon	30.53	58	-	N	3	-	b	-
"	Neuchâtel	30.23	48	44	NNE	3	6 N	4	c

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT. 1869.

September 15

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.
Wick ...	29.33f	56	55	SSE	4	4	SSE	6	fm	0.65	3
Nairn ...	29.138f	60	58	SW	1	1	WNW	5	otc	0.46	1
Aberdeen ...	29.48f	59	57	WSW	5	1	W	6	c	0.38	1
Leith ...	29.58f	63	54	W	5	3	W	2	otc	0.10	—
Shields ...	29.71f	62	58	WSW	2	6	W	1	c	—	2
Scarborough ...	29.79f	60	56	WSW	6	6	W	0	otc	0.01	4
Yarmouth ...	29.98f	60	56	SW	3	4	WNW	2	c	—	2
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.61f	58	53	SSW	5	7	WNW	7	otc	0.13	5
Greencastle ...	29.48f	58	55	SW	5	2	WSW	9	otc	0.09	—
Holyhead ...	29.76f	59	56	S	6	4	SSW	5	otc	—	—
Liverpool ...	29.79f	—	—	SE	2	2	S	3	c	0.01	1
Valencia ...	29.72f	59	57	WSW	6	7	SW	7	f	0.05	4
Cape Clear ...	29.75f	58	57	WSW	7	3	SW	8	f	0.04	5
Roche's Point	29.74f	57	57	SW	6	6	SW	9	fm	0.04	4
Pembroke ...	29.86f	59	57	S	6	6	SSW	4	c	—	4
Penzance ...	29.96f	59	57	SW	5	5	WSW	1	m	—	4
Plymouth ...	30.04f	58	57	SSE	1	4	SW	1	fr	—	3
Portsmouth ...	30.06f	60	58	SW	1	4	W	2	otc	—	1
London ...	30.03f	60	55	SW	1	2	WSW	0	c	—	—
Cape Gris Nez	30.11f	59	57	W	5	8	W	2	mc	0.01	4
Brest ...	30.02f	61	59	SSE	4	5	SSE	0	c	—	2
L'Orient ...	30.07f	57	55	ESE	3	3	WSW	1	c	—	2
Rochefort ...	30.21f	59	57	NW	4	3	N	0	c	—	1
Biarritz ...	30.12f	61	56	SE	4	—	—	0	c	—	1
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.23s	61	57	NE	1	3	SSW	0	c	—	1
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

## 2 P.M. REPORT.

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

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. 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

The decrease of pressure which commenced at Greenecastle yesterday afternoon has since extended to all coasts; the fall since 6 pm. has been greatest in the N. of Scotland and in Ireland - exceeding 3 tenths of an inch - and least in the SE of England and at Cape Gris Nez.

Today pressure is nearly 5 tenths lower at Greenecastle than it was yesterday morning but the lowest reading is still at Wick and is .88 inch lower than Rochefort.

Temperature has increased a little at most stations.

Westerly winds amounted to force 6 last night at Ardrossan and at places on the W and E Coasts. This morning they are fresh from SW on the western and at places on the northern and eastern Coasts.

The sky is clearer than yesterday. Fog and mist have prevailed on the S.W. Coasts and rain has fallen at places. 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	Rain.	Sea
Oct. 24th.	Helder	30.06	61	WSW	6	-	-
"	Skudesnæs	29.86	46	E	2	5 NW	3
"	Cornuna	30.32	63	SW	3	-	2
"	Brussels	30.21	59	SW	3	-	-
"	Paris	30.35	56	WSW	2	-	-
"	Strasbourg	30.37	56	S	3	-	-
"	Lyon	30.47	56	N	3	-	-
"	Hearts Content	30.33	53	WNW	2	3 NNE	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

## WEATHER REPORT 1869.

September 26

Sunday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9
Wick ...	29.235	49	47	WNW	7	6	SSW	4	r	0.02	4
Nairn ...	29.275	51	50	W	3	10	W	7	r	—	2
Aberdeen ...	29.365	54	49	W	3	7	SW	2	c	—	1
Leith ...	29.485	55	50	W	6	7	SW	1	b	0.05	—
Shields ...	29.605	58	55	W	9	9	W	2	c	—	4
Scarborough ...	29.655	56	53	W	5	6	SW	8	b	—	4
Yarmouth ...	29.895	63	57	WNW	6	6	SSW	5	c	—	4
Helder ...	29.78	60	—	SW	7	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	29.14	54	—	SSW	5	5	ESE	—	—	—	5
Ardrossan ...	29.605	54	50	NW	7	9	WSW	6	—	0.28	6
Greencastle ...	29.675	53	50	WNW	2	8	WSW	4	r	0.07	—
Holyhead ...	29.815	56	52	SW	6	6	SSW	7	c	—	—
Liverpool ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	29.905	55	51	W	4	6	WSW	4	—	0.02	3
Cape Clear ...	29.885	54	52	WSW	5	8	WSW	5	c	—	4
Roche's Point ...	29.885	55	52	W	3	6	SW	5	c	—	3
Pembroke ...	29.875	57	53	W	7	7	WSW	7	c	—	4
Penzance ...	30.005	58	54	W	4	6	SW	5	c	0.03	3
Plymouth ...	30.035	58	56	W	3	5	SW	5	c	0.02	3
Portsmouth ...	29.975	59	55	W	3	5	WSW	4	c	—	3
London ...	29.915	58	55	WSW	4	5	SW	5	b	—	—
Cape Gris Nez ...	29.955	59	59	W	7	7	W	8	c	—	4
Brest ...	30.025	59	57	WSW	4	5	SW	5	b	—	3
L'Orient ...	29.995	59	57	W	4	5	W	9	c	—	2
Rochefort ...	30.125	61	59	S	4	4	S	0	b	—	1
Biarritz ...	30.035	63	59	E	3	—	—	0	b	—	3
Coruna ...	30.21	64	—	NW	3	—	—	—	—	—	2
Brussels ...	29.90	60	—	WNW	3	—	—	—	c	—	—
Paris ...	30.06	60	—	WNW	2	—	—	—	—	—	—
Strasbourg ...	30.09	63	—	W	3	—	—	—	b	—	—
Lyons ...	30.21	60	—	N	3	—	—	—	b	—	—
Toulon ...	30.265	63	59	E	3	1	SSW	5	c	—	2
Heart's Content (9 a.m. local time.)	30.325	56	52	WSW	5	5	WSW	4	b	—	5

## 2 P.M. REPORT.

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

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. Cloud: c.—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.



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EIGHT A.M.

WEATHER REPORT. 1869. *September 24**Monday*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9
						Force.	Direction.				
Wick ...	29.49 r	44	42	W	3	7	WNW	2	rb	0.03	2
Nairn ...	29.86 r	43	41	W	1	3	W	5	c	—	1
Aberdeen ...	29.88 r	43	42	W	1	4	WNW	0	cb	0.01	1
Leith ...	29.49 r	49	47	WNW	2	6	WNW	2	bm	—	—
Shields ...	29.92 r	52	50	WNW	2	2	WNW	1	cb	—	2
Scarborough ...	29.94 r	52	51	W	2	5	W	2	cb	—	2
Yarmouth ...	30.02 r	53	51	NSW	2	6	WNW	2	cb	—	2
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.91 r	51	48	SE	1	3	NW	7	c	—	1
Greencastle ...	29.88 r	51	50	SW	1	3	WNW	9	rb	0.03	—
Holyhead ...	29.94 r	55	52	SSW	3	5	SW	5	c	—	—
Liverpool ...	29.94 -	—	—	WSW	1	3	SW	0	cb	—	1
Valencia ...	29.98 r	53	51	WSW	1	4	W	2	cb	—	1
Cape Clear ...	29.96 r	51	50	W	1	2	WSW	3	c	—	1
Roche's Point	29.96 r	49	48	NSW	1	3	W	9	bf	—	1
Pembroke ...	29.98 r	57	55	SW	1	7	WSW	4	c	—	2
Penzance ...	29.99 f	56	55	W	3	5	W	4	c	0.04	3
Plymouth ...	30.05 f	58	57	SW	2	4	WSW	9	cr	0.04	3
Portsmouth ...	30.06 r	57	54	SW	1	4	W	5	c	—	1
London ...	30.06 r	55	52	SW	2	4	WSW	3	cb	—	—
Cape Gris Nez	30.07 r	53	55	W	4	7	W	4	c	0.01	2
Brest ...	30.02 f	57	55	SSW	3	3	NSW	7	co	—	2
L'Orient ...	30.03 s	52	52	NE	3	5	W	9	cf	—	2
Rochefort ...	30.08 f	61	59	NW	4	3	N	0	b	—	1
Biarritz ...	30.08 f	59	57	NW	3	—	—	3	c	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.33 s	61	59	E	3	1	S	3	bf	—	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.

Monday

Yesterday morning pressure was slightly lower in Scotland and on the E coast than it was on Saturday, but in this district a considerable increase has taken place during the last 24 hours amounting to 0.6 in at Nairn. In the west pressure is higher, but in the south it has scarcely changed. Pressure is now rather uniform, the reading at Wick being 0.3 in below that at Rochfort.

Temperature has generally decreased, most in the north.

A westerly gale, amounting to force 10 at Nairn and 9 elsewhere, blew in Scotland and on the E coast on Saturday night and was still blowing at Shields yesterday morning. Winds are westerly in Scotland but elsewhere continue from the SW, the force is light.

The weather continues cloudy, but little rain has fallen. The sea is calm.

Warnings were issued to Scotland and the NE coast on Saturday forenoon.

## 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
25 <sup>th</sup> Sept	Shildes	29.95	62	SW	6	-	-	-	-
"	Shildes	29.67	46	Z	0	-	c	-	2
"	Corunna	30.04	65	NW	3	-	c	-	2
"	Brussels	30.11	61	SW	3	-	c	-	-
"	Paris	30.25	57	S	2	-	f	-	-
"	Strasbourg	30.25	64	W	3	-	f	-	-
"	Lyon	30.10	59	N	3	-	f	-	-
"	Hearts' Antennae	30.34	56	W	3	3	W	3	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

WEATHER REPORT. 1869. *September 21**Wed. 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.				
Wick ...	29.54f	47	45	NE	2	1	SSW	7	b r	0.16	3
Nairn ...	29.56f	47	46	NE	2	1	W	9	b c r	0.23	2
Aberdeen ...	29.59f	49	47	SW	1	1	S	8	c o	0.01	1
Leith ...	29.56f	50	49	SSE	2	2	SE	8	o	0.04	—
Shields ...	29.66f	58	56	SW	2	2	SW	8	c o	—	2
Scarborough ...	29.74f	49	48	SSW	2	3	SW	9	c o	—	2
Yarmouth ...	29.87f	53	51	WSW	2	3	SW	6	c m	—	2
Helder ...			—			—	—	—		—	
Cuxhaven ...											
Skudesnaes ...			—					—		—	
Ardrossan ...	29.56f	52	50	SSE	3	7	SSW	7	o c	0.69	3
Greencastle ...	29.48f	51	48	SSW	1	2	SW	8	c r o	0.14	—
Holyhead ...	29.61f	55	54	NNE	4	3	WSW	9	l r	0.49	—
Liverpool ...	29.67f	—	—	SE	3	2	W	9	c r	0.01	2
Valencia ...	29.38f	56	55	SW	6	4	WSW	9	b c r	1.23	3
Cape Clear ...	29.47f	54	52	SW	9	2	SW	9	c r	0.52	6
Roche's Point	29.51f	53	53	SW	6	6	SW	9	b r	0.45	4
Pembroke ...	29.65f	56	56	SSW	7	6	SSW	9	c o	0.18	4
Penzance ...	29.76f	57	55	SSW	5	4	W	8	c o	—	5
Plymouth ...	29.84f	58	55	SW	4	3	WSW	7	r c	—	7
Portsmouth ...	29.86f	57	54	SW	2	3	WSW	4	c	—	1
London ...	29.86f	56	53	SW	3	5	SW	3	r o b	—	—
Cape Gris Nez	29.92f	55	55	SW	4	4	W	4	c	—	2
Brest ...	29.82f	57	55	S	5	5	S	2	b	—	3
L'Orient ...	29.87f	61	61	E	3	4	NE	4	c	—	2
Rochefort ...	30.00f	61	59	N	4	4	N	6	c	—	1
Biarritz ...	29.92f	61	61	W	4	—	—	4	c	—	4
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	
Paris ...			—			—	—	—		—	
Strasbourg ...			—			—	—	—		—	
Lyons ...			—			—	—	—		—	
Toulon ...	30.16f	63	61	E	4	4	SE	3	b	—	4
Heart's Content (9 a.m. local time.)											

## 2 P.M. REPORT.

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

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## REMARKS.

4/  
Wed-day

Since yesterday afternoon barometrical pressure has decreased at all stations, most in the SW of Ireland, where (since 6 pm) a fall of nearly 6 tenths of an inch has taken place. The lowest reading is at Valencia, being .62 inch below that at Rochefort.

Temperature has risen slightly - especially on the N and E Coasts. L'Orient reports a rise of 9°.

Winds this morning are fresh from SW on the western Coasts, but are generally light elsewhere.

Weather is cloudy in the British Islands, and lightning is reported at Holyhead. Rain has been general on the northern and western Coasts - at Valencia the fall has been very heavy.

The sea is disturbed at Penzance.

Warnings issued to S and W Coasts this morning.

## 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		
26th.	Liverpool	29.795	-	SSW	5	4	SE	7	c	-	1
27th.	Helmer	29.98	59	WSW	8	-	-	-	-	-	-
	Huddersfield	-	45	WNW	5	-	-	-	r	-	3
	Comuna	30.07	63	NW	3	-	-	-	c	-	2
	Brussels	30.10	58	SSW	4	-	-	-	c	-	-
	Paris	30.14	58	SW	2	-	-	-	c	-	-
	Strasbourg	30.15	59	SE	3	-	-	-	b	-	-
	Lyon	30.19	61	N	3	-	-	-	b	-	-
	Acanti Contant	30.385	60	56 WNW	3	7	WSW	2	f b	-	4
Corrections:-											
	Leith	29.895									

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.



September 29

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.
Wick ...	29.51 f	53	53	ESE	3	3	NE	8	r	0.81	3
Nairn ...	29.46 f	54	53	ENE	1	2	NE	8	r	0.64	2
Aberdeen ...	29.47 f	54	53	S	1	4	S	9	r	0.50	1
Leith ...	29.49 f	61	56	S	3	3	SSE	2	o	0.24	—
Shields ...	29.58 f	56	53	SW	2	2	SW	2	m	—	2
Scarborough ...	29.63 f	55	54	SSW	3	4	SSW	5	r	0.10	3
Yarmouth ...	29.71 f	60	59	SE	4	4	SW	2	c	—	3
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.46 f	55	54	E	1	7	SW	9	f. r	1.06	2
Greencastle ...	29.42 f	52	50	SSW	1	3	ESE	8	r	0.29	—
Holyhead ...	29.44 f	59	57	SSE	4	9	SSW	7	r	0.44	—
Liverpool ...	29.51 f	—	—	SE	2	2	SE	6	r	0.37	1
Valencia ...	29.32 f	50	49	SE	2	3	W	7	r	0.68	3
Cape Clear ...	29.28 f	51	50	NE	4	4	WSW	7	r	1.50	3
Roche's Point	29.30 f	52	52	NE	1	9	SSW	9	r	0.01	3
Pembroke ...	29.37 f	59	58	SE	5	8	S	9	o	0.30	4
Penzance ...	29.34 f	54	53	SSE	5	8	SW	8	c	0.18	5
Plymouth ...	29.47 f	60	59	S	3	7	S	9	o	0.14	4
Portsmouth ...	29.54 f	62	60	SSE	4	5	SW	7	c	0.01	4
London ...	29.60 f	60	57	SSE	2	5	SSW	3	c	0.01	—
Cape Gris Nez	29.67 f	63	59	SSE	5	4	SW	0	c	0.01	3
Brest ...	29.31 f	61	59	SE	3	7	S	9	o	0.01	3
L'Orient ...	29.39 f	63	63	ENE	5	5	SSW	8	c	0.02	3
Rochefort ...	29.61 f	66	61	SE	7	4	S	5	c	—	1
Biarritz ...	29.58 f	77	68	SSE	5	—	—	8	m	—	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.03 f	61	59	ENE	5	4	ESE	3	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. 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

Pressure has generally decreased since yesterday morning, most in the South; at Brest the total fall is .51 of an inch. Since last evening a recovery has taken place in the West whilst elsewhere it has continued to decrease. Now pressures are more uniform the greatest difference being .43, between Cape Clear and Yarmouth.

Temperature has increased except in the South of Ireland and at Penzance; at Leith the rise has been  $11^{\circ}$ .

Yesterday a strong gale blew in the Irish Channel attaining the force of 10 at Cape Clear, but on other Coasts the wind was fresh to moderate. Today it is generally Southeasterly - fresh at Rochefort and moderate on the Southern and Western Coasts.

On the E Coast the weather is fine but generally cloudy at other stations. Thunder occurred at Portsmouth during the night. Rain has been general and very heavy at Cape Clear and Ardrossan.

The sea is moderate.

## CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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

[illegible]

*Meteorological Office,*

ROBERT H. SCOTT,

DIRECTOR.



EIGHT A.M.

WEATHER REPORT. 1869. *September 30th**Thurs. 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.				
Wick ...	29.945	51	50	ENE	6	6	NE	8	r o	0.13	5
Nairn ...	29.895	52	51	E	3	4	ENE	9	o	0.14	3
Aberdeen ...	29.865	53	52	NE	2	1	S	9	o	0.01	3
Leith ...	29.775	54	54	E	5	3	SE	9	o m	—	—
Shields ...	29.705	56	55	NE	2	2	SE	8	o m	—	2
Scarborough ...	29.695	56	56	E	1	3	S	9	r c f	0.03	3
Yarmouth ...	29.725	61	59	SE	5	5	ESE	4	c	—	4
Helder ...			—			—	—	—		—	
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	29.715	57	55	ENE	6	7	ESE	8	f o	0.43	4
Greencastle ...	29.685	57	56	NE	3	3	NE	9	c o r	0.14	—
Holyhead ...	29.595	59	58	ENE	3	2	ESE	7	r c	0.72	—
Liverpool ...	29.605	—	—	ESE	1	2	SE	9	l t o	1.63	1
Valencia ...	29.445	57	54	SE	5	4	ENE	3	o r c	0.15	3
Cape Clear ...	29.395	57	55	NE	7	6	NE	2	m b	0.35	5
Roche's Point	29.475	56	55	ESE	4	4	ESE	6	r c	0.75	3
Pembroke ...	29.535	60	59	SE	4	6	ESE	9	t o	0.60	2
Penzance ...	29.485	57	56	SSE	5	8	SE	6	o m c	0.42	5
Plymouth ...	29.555	58	56	S	1	5	SSE	7	r c	0.29	3
Portsmouth ...	29.595	62	60	S	2	4	S	8	t o	0.52	1
London ...	29.645	62	60	S	1	2	SE	9	c l o	—	—
Cape Gris Nez	29.665	64	62	S	4	5	S	8	c o	—	2
Brest ...	29.275	61	57	SSE	4	5	SSE	6	m c	0.02	5
L'Orient ...	29.445	59	57	S	4	5	S	7	c	0.03	4
Rochefort ...	29.625	61	59	S	7	7	S	9	c r	0.06	2
Biarritz ...	29.635	64	55	S	7	—	—	5	m	0.02	4
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris ...			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons ...			—			—	—	—		—	—
Toulon ...	29.965	64	64	ESE	8	8	E	4	f c	—	7
Heart's Content (9 am. 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: o.—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

Today barometrical pressure is higher at nearly all stations, especially in the N of Scotland where the rise has been upwards of 4 tenths of an inch; it has been least on the SE Coasts. The highest readings are now in the N, that at Wick being .67 of an inch above that reported at Forth.

Temperature has decreased at the northern stations and on the West Coast of France, but increased elsewhere.

Yesterday a SE gale blew at Penzance, and the wind was fresh at Rochefort and Ardrossan. This morning it is S'ly and SE'ly on the S and W Coasts and E'ly and NE'ly at the northern stations, - generally moderate in force. Cape Clear & Rochefort however report a force of 7 from NE & S.

Portsmouth and Liverpool report a heavy thunderstorm, the former at 6pm the latter at 3am, lightning took place at Pembroke and London. Rain has been general, and heavy at places. The weather is now generally cloudy. The sea is disturbed at the entrance of the English Channel.

## 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
29th	Welder	29.80	56	-	SW	5	-	-	-
"	Skudsmas	29.72	54	-	S	2	5 SE	-	3
"	Brussels	29.80	59	-	SE	3	-	-	-
"	Paris	29.72	57	-	SSW	4	-	-	-
"	Strasbourg	29.99	58	-	E	3	-	-	-
"	Lyon	29.99	64	-	S	3	-	-	-
"	Heads Content	30.145	50	45	NW	6	6 NW	2	6 0 21 5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.