

PRESENTED BY THE
METEOROLOGICAL OFFICE.
LONDON.

158. g. 3

329. d. 3

11272

EIGHT A.M.

WEATHER REPORT

1869.

Thurs - day

July 1st

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 10
Nairn ...	30.27 f	61	56	NE	1	1	NE	1	b	-	1
Aberdeen ...	30.27 f	61	56	Z	0	1	SSE	0	b	-	0
Leith ...	30.28 r	63	58	ENE	4	4	E	3	b	-	-
Shields ...	30.31 s	55	52	NE	2	2	NE	2	c	-	2
Scarborough ...	30.31 f	57	54	NE	2	3	NE	4	c	-	2
Yarmouth ...	30.24 r	55	52	NE	4	6	NNW	6	c	-	4
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	30.30 r	58	55	N	2	3	NW	1	b	-	1
Greencastle ...	30.33 f	56	54	E	1	3	NNE	9	b o	-	-
Holyhead ...	30.26 r	54	52	NNE	2	2	ENE	5	c	-	-
Liverpool ...	30.21 f	-	-	SE	1	1	SE	3	c	-	1
Valencia ...	30.29 r	61	59	SW	1	3	NNW	6	b c	-	0
Cape Clear ...	30.24 f	65	63	SE	2	1	SE	9	b f	-	0
Roche's Point	30.25 s	65	60	SE	1	1	SE	2	b	-	0
Pembroke ...	30.26 r	57	56	E	1	3	N	0	cm	-	0
Penzance ...	30.23 s	63	54	ENE	3	2	SE	3	b	-	4
Plymouth ...	30.26 r	59	55	E	3	4	SSW	5	b c	-	2
Portsmouth ...	30.21 f	56	52	ENE	3	4	ENE	9	c o	-	2
London ...	30.23 s	56	52	ENE	4	5	NE	9	o	-	-
Cape Gris Nez	30.16 f	54	50	E	5	7	E	9	o	-	4
Brest ...	30.09 s	59	54	NE	3	5	ENE	9	b o	-	1
L'Orient ...	30.07 r	54	52	NE	5	5	NE	0	c b	-	2
Rochefort ...	30.04 r	61	56	ENE	7	7	ENE	5	c	-	2
Biarritz ...	30.07 r	59	54	N	7	-	-	2	c	-	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.88 r	59	52	NW	4	7	WSW	5	b m	-	2
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

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

Pressure has scarcely altered since yesterday, except in the South of France where it is rising. The difference between the highest reading, at Greencastle, and the lowest, at L'Orient, is 0.26 in.

Temperature is a little higher in the E and N.

E^{ly} winds still prevail - they continue light in Great Britain, and have moderated in the Bay of Biscay.

The sky is more cloudy today, and fog is reported at Cape Clear. The sea is calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather	Rain.	Sea
30 th	Helder	30.21	55	NNE 5	-	-	-	-	-
	Skudonnes	30.14	51	WNW 5	5	NNW	0	-	3
2	C. Guisnez	30.205	54	E 5	7	E	9	CO	3
	Brussels	30.12	58	NE 3	-	-	C	-	-
	Paris	30.10	55	NE 4	-	-	0	-	-
	Strasbourg	30.01	55	NE 6	-	-	C	-	-
	Lyon	30.12	57	NE 6	-	-	6	-	-
	Heart's Content	29.87	51	SE 1	-	-	f	0.05	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

Fri-day

July 2nd

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	
						Force.	Direction.				
Nairn ...	30.21 f	62	59	NE	1	1	NE	6	bc	-	1
Aberdeen ...	30.25 f	60	56	S	1	1	S	3	b	-	1
Leith ...	30.23 f	57	52	E	4	3	E	4	b	-	2
Shields ...	30.26 f	56	54	SSE	2	2	E	2	cm	-	2
Scarborough ...	30.27 f	59	56	SE	2	2	NE	4	c	-	2
Yarmouth ...	30.22 f	53	52	NNE	4	6	NE	6	oc	-	4
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	30.24 f	59	56	S	1	1	SW	6	bc	-	1
Greencastle ...	30.24 f	61	58	SSW	1	2	N	4	com	-	1
Holyhead ...	30.19 f	63	59	ENE	2	2	ENE	1	cb	-	1
Liverpool ...	30.24 f	-	-	SE	2	1	SE	5	c	-	1
Valencia ...	30.24 f	63	60	NNW	1	2	N	1	cl	-	0
Cape Clear ...	30.17 f	68	66	SE	2	1	SE	0	b f	-	0
Roche's Point	30.22 s	62	58	Z	0	1	SE	2	b	-	0
Pembroke ...	30.21 f	58	55	E	2	3	N	3	ma	-	1
Penzance ...	30.17 f	59	55	E	2	3	NE	3	cl	-	2
Plymouth ...	30.21 f	59	56	E	2	4	S	5	b	-	2
Portsmouth ...	30.17 f	56	53	ENE	2	3	ENE	9	o	-	2
London ...	30.21 f	54	52	ENE	5	4	NE	9	co	-	1
Cape Gris Nez	30.16 f	54	54	E	7	7	E	9	om	-	4
Brest ...	30.09 s	59	55	NNE	3	5	ENE	8	co	-	0
L'Orient ...	30.07 s	55	51	NE	4	5	NE	8	cm	-	2
Rochefort ...											
Biarritz ...	30.07 f	63	59	N	5			2	c	-	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)	29.97 f	63	58	NN	1	5	WSW	4	c	-	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.

REMARKS.

Fri - day

Pressure is slightly lower, but still very uniform over these Islands - steady in France. The lowest readings are still on the West coast of France, that at L'Orient being 0.2 in below the reading at Scarborough.

Temperature is higher in Ireland.

Light E^{ly} winds continue in England and are strongest in the Southeast; but in Ireland and Scotland winds are variable.

The sky is clear in the North but cloudy in the South. Fog and mist are reported in places. The sea is calm except on the Southeast coast.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather	Rain.	Sea
Helder	30.18	54	NNE 4	-	-	-	-	-
Skudesnaes	30.13	50	WNW 2	5	NNW	f	-	3
Cornwall	30.08	60	NE 3	-	-	b	-	4
Brussels	30.12	55	NE 3	-	-	0	-	-
Paris	30.06	55	E 6	-	-	0	-	-
Strasbourg	29.91	58	NE 3	-	-	05	-	-
Lyons	30.12	62	N 3	-	-	0	-	-
Beaumont	29.73	48	S 1	-	-	f	-	2
correction Liverpool	30.31

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

Saturday

July 3rd

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.
						Force.	Direction.			
Nairn ...	30.22r	57	55	ENE	2	2	NE	8	co	-
Aberdeen ...	30.23r	56	55	SE	1	1	SE	9	b m	-
Leith ...	30.21	60	58	N	2	3	E	8	bo	0.01
Shields ...	30.20f	59	55	NW	2	2	NW	2	c	-
Scarborough ...	30.33r	57	55	W	3	3	W	2	c	-
Yarmouth ...	30.22r	52	51	NE	2	4	NNW	6	oc	-
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	30.28r	62	58	ESE	1	3	SW	5	bfc	-
Greencastle ...	30.19f	59	58	E	1	2	E	1	mfb	-
Holyhead ...	30.17r	64	62	SSW	4	5	WSW	0	b	-
Liverpool ...	30.20r	-	-	SE	1	1	SE	0	b	-
Valencia ...	30.19f	64	59	SSW	3	1	NNW	2	cb	-
Cape Clear ...	30.15f	68	65	SN	2	1	SE	4	c	-
Roche's Point ...	30.18f	65	61	Z	0	1	SE	2	b	-
Pembroke ...	30.17f	60	58	SE	2	2	S	2	b	-
Penzance ...	30.16f	59	56	SE	2	3	SE	8	bo	-
Plymouth ...	30.20s	61	58	E	2	4	S	5	bc	-
Portsmouth ...	30.18r	58	54	ENE	2	3	ENE	8	co	-
London ...	30.22f	56	53	ENE	3	5	ENE	9	o	-
Cape Gris Nez ...	30.16r	64	52	NE	5	8	ENE	9	o	-
Brest ...	30.09s	57	55	NE	3	4	ENE	9	o	-
L'Orient ...	30.07r	55	53	NE	4	5	NE	9	bo	-
Rochefort ...	30.12r	64	60	N	5	5	N	6	c	-
Biarritz ...	30.12s	66	61	N	4	-	-	4	c	-
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon ...	29.96s	61	59	W	4	5	WSW	3	fc	-
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 (melted), during last 24 hours. Sea disturbance.

Date.

12th

REMARKS.

Satur - day

The slight decrease noticed yesterday has continued in the West, but in the East a recovery is beginning. The lowest reading is still at L'Orient and is 0.16 in below those in Scotland.

Temperature has changed irregularly, but only to a slight extent.

In the South of Ireland and the Irish Channel SW winds have set in, but in the South the light E^{ly} winds still continue. In Scotland winds are variable.

The sky is clear in the West but cloudy elsewhere. Fog is reported on the Northwest coast. 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
12 th	Helder	30.16	55	-	NNE 6	-	-	-	-
	Skudisnas	30.15	51	-	NW 2	2	NNW	0	2
	Rocheport	30.047	59	55	NW 5	5	N	6	1
	Corunna	30.13	68	-	NE 3	-	-	6	2
	Brussels	? 30.03	54	-	NNE 3	-	-	0	-
	Paris	30.03	55	-	N 6	-	-	0	-
	Strasbourg	29.95	61	-	WSW 3	-	-	7	-
	Lyon	30.20	63	-	SE 3	-	-	C	-
	Heart's Content	29.06	51	-	SSE 1	-	-	rm 0.49	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

*Sun - day**July 4th*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	
Nairn ...	29.98f	66	61	WNW	2	2	ENE	6	o r c	0.01	1
Aberdeen ...	30.05f	-	-	SSE	1	1	NE	9	o r m	0.06	1
Leith ...	30.05f	63	59	ENE	3	5	E	3	b	-	-
Shields ...	30.08f	63	59	SE	2	2	SE	2	c	-	2
Scarborough...	30.13f	64	59	SE	2	3	N	4	o c	-	2
Yarmouth ...	30.19f	60	58	SE	3	3	NNE	4	c	-	2
Helder ...	30.19	57	-	NE	2	-	-	-	-	-	-
Cuxhaven ...											
Skudesnaes ...	30.14	54	-	NNW	2	5	NNW	-	c	-	2
Ardrossan ...	30.04f	68	62	SW	1	6	NW	4	b c	-	1
Greencastle ...	29.98f	64	63	WSW	2	3	E	8	b m	-	-
Holyhead ...	30.07f	63	59	NNW	1	3	NNW	0	b	-	-
Liverpool ...	30.05f	-	-	ESE	1	1	SE	1	b	-	1
Valencia ...	30.08f	61	58	SE	4	4	SSW	6	c	-	2
Cape Clear ...	29.96f	69	64	S	3	1	SSE	7	f c	-	2
Roche's Point	30.00f	63	60	S	5	5	S	6	b c	-	3
Pembroke ...	30.05f	56	54	SE	4	3	SSE	9	b o	-	2
Penzance ...	30.06f	57	55	ESE	3	3	NW	8	o	-	4
Plymouth ...	30.11f	58	56	ESE	3	3	S	7	b o	-	2
Portsmouth ...	30.13f	59	56	SE	2	2	ENE	9	b o	-	1
London ...	30.15f	60	56	ESE	2	3	ENE	2	c b	-	-
Cape Gris Nez	30.12f	57	53	E	4	7	NE	0	r b	-	2
Brest ...	30.01f	59	57	ESE	3	3	SW	1	b	-	1
L'Orient ...	30.03s	57	55	E	5	5	W	0	b	-	2
Rochefort ...	30.04s	68	63	NW	7	7	NW	6	c	-	2
Biarritz ...	30.03s	66	62	NNE	5	-	-	3	c	-	2
Corunna ...	30.03	68	-	NE	3	-	-	-	b	-	2
Brussels ...	30.14	55	-	NNE	3	-	-	-	b	-	-
Paris ...	30.01	60	-	NE	2	-	-	-	b m	-	-
Strasbourg ...	30.07	63	-	NE	3	-	-	-	c	-	-
Lyons ...	30.24	64	-	NW	3	-	-	-	o	-	-
Toulon ...	29.90r	68	61	NE	1	7	WSW	1	c b	-	2
Heart's Content (9 a.m. local time.)	29.68	51	-	N	1	-	-	-	f	-	2

2 P.M. REPORT.

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

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

EIGHT A.M.

WEATHER REPORT

1869.

July 5th

Monday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.
						Force.	Direction.			
Nairn ...	29.40 f	60	58	WNW	1	1	NE	8	mo	0.04
Aberdeen ...	29.44 f	57	55	S	2	3	S	9	o	—
Leith ...	29.48 f	66	59	W	3	3	ENE	7	c	—
Shields ...	29.85 f	61	54	SW	2	2	SW	5	co	—
Scarborough...	29.90 f	65	61	SW	4	4	SW	4	c	—
Yarmouth ...	29.99 f	62	60	SE	2	3	E	4	c	—
Helder ...	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.78 f	59	54	SSE	6	4	SSW	8	co	0.05
Greencastle ...	29.64 f	60	59	SW	2	2	S	9	t	0.20
Holyhead ...	29.80 f	58	54	ENE	5	5	ESE	7	c	—
Liverpool ...	29.88 —	—	—	SSE	2	1	SE	7	co	—
Valencia ...	29.80 f	61	60	WSW	3	5	SE	8	to	0.14
Cape Clear ...	29.77 f	63	61	SW	5	6	S	8	to	0.14
Roche's Point	29.48 f	61	60	SW	5	6	S	9	o	0.20
Pembroke ...	29.86 f	58	54	S	5	5	SSE	9	o	0.11
Penzance ...	29.90 f	60	59	SSW	4	4	S	9	om	0.02
Plymouth ...	29.98 f	58	54	S	3	5	S	7	om	—
Portsmouth ...	29.95 f	64	60	SSE	2	3	SE	7	bc	—
London ...	29.98 f	64	60	SE	2	3	ESE	8	bc	—
Cape Gris Nez	29.99 f	66	59	W	1	4	NE	4	bc	—
Brest ...	29.93 f	54	54	S	3	3	S	9	f	—
L'Orient ...	29.94 f	63	61	W	1	4	SW	9	cf	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—
Biarritz ...	30.10 t	40	65	NE	4	—	—	2	c	—
Corunna ...	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.97 t	60	61	ENE	1	5	WSW	3	bc	—
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 (bazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow-fall, hail (melted), during last 24 hours. Sea disturbance.

REMARKS.

Monday

A general and continuous decrease in barometrical pressure has occurred during the last 48 hours. The highest reading is at Yarmouth and exceeds that at Greenhead by more than 0.3 in.

The changes in temperature are not large, but have been variable. Weather is now warmest in the Southeast.

Winds yesterday were generally Southeasterly, light to moderate. This morning they have drawn to the Southward at many stations, and are light to moderate in strength.

The weather is cloudy, and rain has fallen in the west. The sea is nearly calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

ate.	Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather.	Rain.	Sea
3 rd	Felder	30.18	55	—	NNE	6	—	—	—
"	Rudesondes	30.18	50	—	NNW	5	2	NNW	—
"	Cornwall	30.07	68	—	NE	3	—	C	—
"	Brussels	30.10	58	—	NNE	3	—	C	—
"	Paris	30.08	55	—	NNW	2	—	O	—
"	Strasbourg	29.95	63	—	NN	3	—	ST	—
"	Lyon	30.24	61	—	NE	3	—	b	—
"	Heart's Content	29.43	51	—	NNW	2	—	mf 0.18	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869. July 6th

Tues. day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.
						Force.	Direction.			
Nairn ...	29.49 f	60	58	W	1	3	WSW	9	20	0.05
Aberdeen ...	29.51 f	62	59	W	1	3	S	7	0	0.02
Leith ...	29.59 f	61	59	W	5	4	W	7	C	0.15
Shields ...	29.67 f	62	59	WNW	4	4	SW	5	20	0.10
Scarborough ...	29.71 f	66	62	W	4	4	SW	6	20	0.20
Yarmouth ...	29.86 f	63	61	WSW	2	4	SE	5	C	-
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.68 f	59	56	NW	6	6	SW	5	25C	0.29
Greencastle ...	29.72 f	58	55	SW	5	3	SW	8	02C	0.07
Holyhead ...	29.70 f	61	58	SW	6	6	SSE	9	0C	0.03
Liverpool ...	29.76 f	-	-	SW	2	2	S	8	C0	0.04
Valencia ...	29.91 f	61	60	WNW	3	5	W	8	20	0.08
Cape Clear ...	29.86 f	61	59	WSW	5	5	SW	9	0 f	0.08
Roche's Point	29.88 f	62	60	W	4	5	SW	9	0	-
Pembroke ...	29.85 f	59	58	WSW	4	5	SW	9	f 0	0.09
Penzance ...	29.96 f	62	60	WSW	3	4	W	8	00	0.01
Plymouth ...	29.98 f	62	61	WSW	5	4	SW	7	00	-
Portsmouth ...	29.95 f	61	59	W	4	3	W	9	C0	-
London ...	29.92 f	64	62	W	3	5	WSW	9	C0	-
Cape Gris Nez	29.83 f	57	57	W	5	3	W	9	C0	-
Brest ...										
L'Orient ...	30.06 f	61	59	W	5	4	WSW	9	0	-
Rochefort ...	30.16 f	66	62	NW	5	5	NW	9	0	-
Biarritz ...	30.22 f	66	62	WNW	4	-	-	4	f	-
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon ...	30.05 f	70	63	NE	1	1	SSW	0	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.

Tues. day

A slight recovery of barometrical pressure has set in at the western and southern stations, and amounts to more than a tenth of an inch at Valencia. The decrease has, however, continued in the north and east. The lowest reading is at Nairn and is 0.67 in. lower than that at Rochefort.

Temperature is not much changed.

The SW & wind freshened a little yesterday, but have now moderated, and continue from the same quarter in the English and Irish Channels. In Ireland and the north of Great Britain, however, they have veered to W and NW.

The sky is very cloudy, and some rain has fallen in most places. A slight thunderstorm has occurred at Ardrossan. The sea is moderate in the Channel but calm elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather.	Rain.	Sea.
Holder	30.04	63	SSW 4	-	-	-	-	-
Andemass	29.98	50	SSE 5	2	NNW	o	-	2
Comuna	30.01	68	NE 3	-	-	o	-	2
Brussels	30.04	61	NNE 1	-	-	b	-	-
Paris	30.00	68	E 2	-	-	b	-	-
Strasbourg	30.07	62	N 3	-	-	b	-	-
Lyon	30.45	65	N 3	-	-	b	-	-
Hearts Court	29.84	48	ENE 1	-	-	en 2	0.05	3
Correction								
Holyhead	-	-	E 5	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

July 7th

Wednesday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.
						Force.	Direction.			
Nairn ...	29.882	54	52	SW	1	5	W	9	co	-
Aberdeen ...	29.922	54	51	Z	0	3	WNW	8	co	0.12
Leith ...	29.912	64	59	E	4	5	W	5	b	-
Shields ...	29.972	59	57	S	2	2	SW	5	bm	-
Scarborough...	30.012	62	59	SW	2	4	W	6	o	-
Yarmouth ..	30.112	64	61	WSW	2	3	SW	6	e	-
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.922	59	56	ESE	1	5	NNW	8	co	0.01
Greencastle ...	29.812	64	62	SSW	2	5	NW	9	co	1.01
Holyhead ...	29.982	59	58	SSW	6	4	SW	9	co	-
Liverpool ...	30.002	-	-	S	2	2	S	5	e	0.01
Valencia ...	29.892	62	62	SSW	5	4	NNW	9	zf	0.11
Cape Clear ...	29.882	62	60	SW	2	2	SSW	9	f	0.03
Roche's Point	29.912	60	60	SW	3	4	SW	9	f	-
Pembroke ...	30.032	59	58	S	4	4	SW	9	f	-
Penzance ...	30.082	61	60	SW	3	4	SW	9	f	-
Plymouth ...	30.142	61	60	SW	4	5	SW	9	m	-
Portsmouth ...	30.162	61	58	WSW	3	5	W	9	o	-
London ...	30.142	64	60	WSW	2	5	W	9	reo	-
Cape Gris Nez	30.192	57	57	W	5	7	W	9	om	-
Brest ...										
L'Orient ...	30.182	63	59	SW	3	5	W	9	o	-
Rochefort ...	30.272	64	60	NW	4	4	NW	9	o	-
Biarritz ...	30.262	64	62	NE	3	-	-	9	o	-
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon ...										
Heart's Content (9 a.m. local time.)	30.132	72	65	ESE	3	1	SW	5	f	-

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

The recovery of pressure noticed in the west yesterday has passed over to the eastern and northern stations, but has been succeeded at Valencia by a slight fall since last evening. Readings are at present more uniform than they were yesterday, the lowest (at Greencastle) being only 0.46 in. lower than that at Roshfort.

Temperature is lower on our N. and E. coasts, but has risen 6° at Greencastle: elsewhere changes are very slight.

The W. & winds freshened somewhat yesterday; but are now moderate or light and have backed generally into S.W.

Rain has fallen heavily at Greencastle; and the sky is overcast this morning, except on the east coast, with much fog in the south and west. The sea is calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather.	Rain.	Sea.
Helder	29.86	62	SW	6	-	-	-	-
Shedden	29.57	53	ESE	2	5	SSW	-	3
Comma	30.18	68	NW	3	-	-	5	2
Brussels	29.98	67	WSW	-	-	-	c	-
Paris	30.08	65	SSW	2	-	-	5	-
Strasbourg	30.08	72	S	3	-	-	-	-
Lyon	30.32	69	N	-	-	-	6	-
Heart's Court	30.06	48	N	1	-	-	fc	0.01 3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869. July 8th*Thurs. day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.
						Force.	Direction.			
Nairn ...	29.602	? 58	? 54	W	3	4	SE	5	oc	-
Aberdeen ...	29.762	60	57	S	3	3	S	7	co	-
Leith ...	29.732	65	61	W	5	6	W	5	e	-
Shields ...	29.842	64	64	SW	2	2	SW	2	e	-
Scarborough...	29.902	64	64	SSW	3	4	W	4	oc	-
Yarmouth ...	30.072	66	63	WSW	2	2	W	4	e	-
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.742	59	58	SSW	5	6	SSW	8	co	0.05
Greencastle ...	29.642	64	59	SW	4	5	SW	2	orc	0.03
Holyhead ...	29.832	61	60	SSW	8	7	SSW	9	o	-
Liverpool ...	29.882	-	-	SSE	3	2	SE	7	co	-
Valencia ...	29.742	62	59	SW	7	8	SW	3	rfc	0.06
Cape Clear ...										
Roche's Point	29.782	59	58	SW	5	5	SW	9	fo	0.40
Pembroke ...	29.892	59	59	S	6	6	S	9	fr	-
Penzance ...	29.972	62	61	SW	4	5	SW	9	f m	0.04
Plymouth ...	30.052	60	59	S	6	5	SSW	9	rm	0.11
Portsmouth ...	30.082	63	61	SW	1	4	WSW	7	o	-
London ...	30.072	66	63	WSW	3	4	WSW	8	obe	-
Cape Gris Nez	30.152	63	59	WSW	4	4	WSW	9	co	-
Brest ...	30.012	61	61	S	4	5	SSW	9	mo	-
L'Orient ...	30.062	63	61	SW	4	4	SW	3	oc	-
Rochefort ...	30.162	68	64	NW	4	4	NW	9	o	-
Biarritz ...	30.112	66	64	NE	4	-	-	7	en	-
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon ...	30.282	75	64	NE	1	1	S	0	fb	-
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.

Thursday

Since yesterday morning a decrease of barometrical pressure has been general, amounting to more than a quarter of an inch at Naim. Readings at the south-eastern stations are scarcely affected at present, and pressure at Cape Gris-Nez is now 0.55 in. higher than at Naim.

Temperature has recovered in the north of Scotland and along our east coast from the fall noticed yesterday.

The SW^{ly} winds became strong in Ireland and the Irish Sea last night, and continue to blow from the same quarter this morning; but at our other stations light SW^{ly} breezes are reported.

The sky has cleared a little in the north; but remains overcast in the south, with rain in places. The sea is rather rough on the west and south coasts.

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.
July 7 th	Helder	30.09	61	SW	5	-	-	-	-
	Kudsmass	29.73	50	W	5	2	S	-	3
	Brest	30.095	61	SSW	4	4	SSW	9	2
	Cornwall	30.20	68	NW	3	-	-	-	2
	Brussels	30.18	64	WSW	6	-	-	-	-
	Paris	30.26	64	SW	2	-	-	-	-
	Strasbourg	30.20	74	NW	3	-	-	-	-
	Lyon	-	67	NW	3	-	-	-	-
	Heart's Content	30.17	49	SE	1	-	-	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

July 9th

Fri. day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.
Nairn ...	29.662	58	54	WSW	5	3	W	3	c	-
Aberdeen ...	29.802	61	56	SSW	5	1	S	2	cb	-
Leith ...	29.857	60	52	SW	8	6	SW	6	c	0.01
Shields ...	29.982	60	55	WNW	4	5	WNW	1	cb	-
Scarborough ...	30.062	61	56	W	4	6	SSW	4	oc	-
Yarmouth ...	30.192	63	58	WSW	2	4	SSW	0	cb	-
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	29.905	57	53	SW	7	9	SW	6	c	0.15
Greencastle ...	29.892	57	53	WSW	5	7	WSW	7	2c	0.09
Holyhead ...	30.102	64	59	SSW	6	8	SSW	7	oc	0.05
Liverpool ...	30.112			SW	2	2	S	4	c	0.02
Valencia ...	30.172	59	55	W	5	7	WSW	5	2c	0.04
Cape Clear ...	30.142	62	59	W	8	9	WSW	2	cb	0.02
Roche's Point	30.162	59	54	W	5	6	SW	5	c	-
Pembroke ...	30.172	59	56	WSW	4	6	WSW	4	c	0.02
Penzance ...	30.252	60	57	W	2	4	SW	4	mc	0.07
Plymouth ...	30.272	60	58	W	2	4	SW	5	2c	0.08
Portsmouth ...	30.252	62	57	WNW	2	4	WSW	4	oc	-
London ...	30.242	61	57	W	3	5	SW	5	2c	0.02
Cape Gris Nez	30.237	59	57	WNW	3	4	W	0	cb	-
Brest ...	30.252	61	59	NW	1	4	SSW	2	fb	-
L'Orient ...	30.232	54	52	NNE	3	4	SW	9	of	-
Rochefort ...	30.312	66	62	NW	5	5	NW	9	of	-
Biarritz ...	30.307	68	64	WSW	3			6	m	-
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon ...	30.212	81	65	N	1	1	SSW	0	b	-
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.

F'ri. day

The recovery of barometrical pressure which had commenced in the West yesterday afternoon has continued to the extent of 4 tenths of an inch, and extended more or less to all stations. Readings are still lowest in the North; that at Naim being 0.61 in. lower than that at Plymouth.

Temperature has decreased at several stations and is now uniform at about 60°.

Yesterday the wind freshened from the SWnd in Great Britain but subsided in Ireland. This morning moderate W^{ly} breezes are general in England and Ireland; but a strong SW. wind is blowing in Scotland, and a light NE^{ly} breeze in France.

A little rain has fallen on our western and southern coasts; but the sky is now much clearer than of late. 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
4 th Oct	Holder	30.10	62	-	SW 6	-	-	-	-
	St. Helens	29.86	51	-	SE 2	2	W	oc	3
	C. Clear	29.73	64	62	WSW 8	6	WSW	f.c	0.14 6
	Comma	30.14	69	-	NW 3	-	-	o	- 2
	Bussell	30.16	66	-	WSW 3	-	-	c	-
	Paris	30.10	65	-	SSW 2	-	-	sc	-
	Strasbourg	30.25	67	-	W 3	-	-	o	-
	Lyon	-	68	-	N 1	-	-	b	-
	Heart's Content	30.06	50	-	W 2	-	-	f	0.01 3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

July 10th

Saturday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.
						Force.	Direction.			
Nairn ...	30.132	57	53	WSW	3	8	WSW	4	c	0.04
Aberdeen ...	30.172	60	52	WSW	1	7	WSW	2	cb	-
Leith ...	30.232	62	57	NW	6	8	W	-	-	-
Shields ...										
Scarborough ...	30.332	63	58	W	3	6	W	3	c	-
Yarmouth ...	30.402	62	56	WNW	2	3	SW	0	cb	-
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	30.292	57	53	WNW	4	8	WSW	5	c	0.09
Greencastle ...	30.302	59	55	WSW	3	8	WSW	4	2c	0.01
Holyhead ...	30.392	62	57	WSW	2	7	SSW	5	c	-
Liverpool ...	30.382	65	2	W	3	2	SW	4	c	-
Valencia ...	30.412	60	57	WSW	2	5	W	5	2c	0.02
Cape Clear ...	30.362	? 68	? 66	S	1	5	WNW	0	b	-
Roche's Point	30.392	59	56	SE	1	5	SW	5	c	-
Pembroke ...	30.412	59	57	W	1	4	WSW	2	cb	-
Penzance ...	30.422	59	56	Z	0	3	W	2	cb	f
Plymouth ...	30.452	58	53	N	2	3	WNW	0	cb	-
Portsmouth ...	30.422	60	56	NNW	1	5	W	1	cb	-
London ...	30.412	60	56	WNW	1	3	SW	1	cmb	-
Cape Gris Nez	30.422	61	59	ENE	1	3	WNW	0	b	-
Brest ...	30.362	59	55	ENE	3	3	ENE	2	b	-
L'Orient ...	30.303	57	55	NE	5	5	W	3	c	-
Rochefort ...	30.313	70	66	NW	5	5	NW	4	c	-
Biarritz ...	30.253	70	68	NE	4	5	W	7	cu	-
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon ...	30.232	73	66	Z	0	1	WSW	0	b	-
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.

Sat. day

The increase of atmospherical pressure has continued at all stations; but the change has now been greatest in the north, and amounts to nearly half an inch at Navin since yesterday. Readings are consequently much more uniform, the maximum difference between any two stations being 0.32 in: (Plymouth to Navin).

Temperature is not materially altered.

Yesterday the wind blew very strongly from SW and W in Scotland, but has now subsided. To-day moderate W^{ly} winds are reported in the north, light variable winds on our southern coasts, and a light NE^{ly} breeze in France.

The sky is generally clear — especially in the south — and the weather fine. The sea is 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.
July 9 th	Helder	30.14	62	W	7	-	-	-	-
-	Stadenmaas	29.83	54	S	5	2	S	-	3
-	Comuna	30.29	70	NE	6	-	-	-	-
-	Brussels	30.19	67	WSW	3	-	-	-	-
-	Paris	30.27	64	N	2	-	-	-	-
-	Strasbourg	30.26	71	E	3	-	-	-	-
-	Lyon	-	70	S	1	-	-	-	-
-	Heart's Content	30.12	49	WNW	1	-	-	0.04	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

Sun-day

July 11th

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 6
Nairn ...	30.32r	61	57	WSW	2	5	WSW	5	c	-	1
Aberdeen ...	30.32r	62	56	S	1	1	N	7	bo	-	0
Leith ...	30.32f	69	57	NE	3	5	NN	4	b	-	-
Shields ...											
Scarborough...	30.43r	63	58	SE	1	2	E	6	c	-	1
Yarmouth ...	30.46r	63	59	ESE	3	3	SE	2	c	-	2
Helder ...	30.50	62	-	NW	3	-	-	-	-	-	-
Cuxhaven ...											
Skudesnaes ...	30.33	52	-	N	2	5	N	-	o	-	3
Ardrossan ...	30.33f	64	59	S	2	3	SW	5	c	-	3
Greencastle ...	30.19f	63	58	SSW	2	3	WSW	3	c	0.01	-
Holyhead ...	30.33f	68	60	SSE	4	3	SSW	7	c	-	-
Liverpool ...	30.37r	-	-	ESE	1	3	N	1	cb	-	1
Valencia ...	30.28f	59	55	S	4	3	NW	4	bc	-	2
Cape Clear ...	30.25f	67	66	SW	1	2	S	0	b	-	1
Roche's Point	30.36f	62	59	S	1	1	S	2	b	-	0
Pembroke ...	30.32f	60	57	ESE	3	1	NNW	0	b m	-	2
Penzance ...	30.28f	62	59	E	1	3	S	0	cb	-	2
Plymouth ...	30.35f	57	53	SE	3	2	SW	0	mb	-	2
Portsmouth ...	30.39f	67	60	SSE	4	1	SW	1	b	-	3
London ...	30.42r	66	60	SSE	2	3	NW	1	mb	-	-
Cape Gris Nez	30.41s	63	56	SSE	3	3	E	0	b	-	0
Brest ...	30.20f	68	59	E	3	5	NE	0	b	-	1
L'Orient ...	30.21f	63	61	ENE	5	5	NE	0	cb	-	2
Rochefort ...	30.22f	73	68	ENE	4	4	NE	0	b	-	1
Biarritz...	30.18f	70	70	NE	1	-	-	8	m	-	6
Corunna ...	30.13	73	-	NE	3	-	-	-	c	-	2
Brussels ...	30.45	61	-	NE	1	-	-	-	c	-	-
Paris ...	30.58	64	-	NE	2	-	-	-	b	-	-
Strasbourg ...	30.42	64	-	-	-	-	-	-	b	-	-
Lyons ...	30.44	73	-	N	3	-	-	-	b	-	-
Toulon...	30.21s	81	67	ENE	1	1	SSW	0	cb	-	0
Heart's Content (9 a.m. local time.)	29.74	61	-	NW	1	-	-	-	c	0.88	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.

EIGHT A.M.

WEATHER REPORT

1869. *July 12th**Mon-day*

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.
						Force.	Direction.			
Nairn ...	29.97 <i>f</i>	58	55	WSW	1	4	WSW	8	co	0.02
Aberdeen ...	29.96 <i>f</i>	65	60	SSW	2	5	S	4	bc	-
Leith ...	30.02 <i>f</i>	61	56	NW	6	6	NW	8	bc	-
Shields ...										
Scarborough...	30.13 <i>f</i>	67	61	WSW	2	4	S	7	c	-
Yarmouth ...	30.18 <i>f</i>	67	62	SSE	2	3	ENE	0	cb	-
Helder ...										
Cuxhaven ...										
Skudesnaes ...										
Ardrossan ...	30.10 <i>f</i>	58	54	NW	5	4	S	5	c	-
Greencastle ...	30.12 <i>f</i>	60	55	WNW	2	2	SSW	5	c	-
Holyhead ...	30.14 <i>f</i>	63	60	SSW	2	4	SSW	9	co	-
Liverpool ...	30.12	-	-	SE	1	2	ESE	3	bc	-
Valencia ...	30.25 <i>f</i>	58	54	N	4	5	SW	4	fc	0.04
Cape Clear ...	30.17 <i>f</i>	63	59	NW	2	3	SW	4	bc	-
Roche's Point	30.22 <i>f</i>	58	55	N	3	3	N	7	fc	-
Pembroke ...	30.12 <i>f</i>	62	59	SE	1	2	SE	6	cm	-
Penzance ...	30.11 <i>f</i>	59	56	Z	0	3	S	4	bc	-
Plymouth ...	30.14 <i>f</i>	65	60	Z	0	3	S	0	bm	-
Portsmouth ...	30.15 <i>f</i>	68	63	SSE	1	4	SSE	1	b	-
London ...	30.16 <i>f</i>	66	60	SSE	1	3	SE	1	b	-
Cape Gris Nez	30.17 <i>f</i>	68	61	Z	0	4	E	0	cf	-
Brest ...	30.02 <i>f</i>	73	64	E	3	3	E	0	b	-
L'Orient ...	30.04 <i>f</i>	68	66	ENE	4	5	ESE	0	b	-
Rochefort ...	30.06 <i>f</i>	75	70	N	5	4	N	0	b	-
Biarritz...										
Corunna ...										
Brussels ...										
Paris ...										
Strasbourg ...										
Lyons ...										
Toulon...	30.09 <i>f</i>	84	68	Z	0	1	SSW	0	cb	-
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.

Monday

Yesterday morning pressure had become high and very uniform, - the readings in these Islands exceeding slightly those in the SW of France. Since then a sudden decrease has occurred, mostly in the North and East, amounting to 0.56 in. at Aberdeen; and pressure though still uniform is rather lower in Scotland than at the western and French stations.

Temperature had risen yesterday except in the west; and to-day a slight fall is reported from all but the eastern coasts and France - where the weather is very warm.

Light to moderate winds have been and still continue prevalent. On Sunday they were generally S^W in the British Isles and NE^E in France; but to-day moderate NW^W winds have shown themselves at some northern stations, and it is calm in the Channel.

The weather is fine, but the sky rather cloudy in the north. 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.
July 10 th	Helder	30.56	61	SW	2	-	-	-	-
-	Skudesnaes	30.06	54	S	2	-	o	-	3
-	Comme	30.19	71	NE	3	-	c	-	2
-	Brussels	30.59	64	WSW	1	-	bm	-	-
-	Paris	30.41	60	N	2	-	bc	-	-
-	Straasbourg	30.38	70	N	3	-	c	-	-
-	Lyon	-	73	NE	3	-	b	-	-
-	Havre's Coast	30.13	57	WSW	2	-	bc	-	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

July 13th

Tues. day

	Barometer.	Temp.	Wet Bulb	Wind.	Force 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9
Nairn ...	30.062	56	52	W	2	4	WSW	6	bc	-	1
Aberdeen ...	30.072	54	52	WNW	1	1	S	4	bc	-	1
Leith ...	30.132	57	51	NW	4	6	NW	4	b	-	1
Shields ...											
Scarborough...	30.182	61	56	NNW	3	2	SVV	1	cb	-	3
Yarmouth ...	30.192	57	56	NNW	2	3	SSE	8	co	0.32	3
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	? 30.162	55	51	WNW	4	5	NW	7	c	-	3
Greencastle ...	30.242	57	54	WNW	1	4	NW	3	co	0.03	1
Holyhead ...	30.272	59	55	WNW	3	2	ESE	5	oe	-	1
Liverpool ...	30.232	-	-	NW	3	2	NW	3	c	-	2
Valencia ...	30.392	59	52	N	4	5	N	1	cb	-	2
Cape Clear ...	30.342	63	57	NW	1	3	NW	6	bc	-	1
Roche's Point	30.342	56	52	N	2	4	N	3	b	-	1
Pembroke ...	30.262	56	52	N	5	6	N	2	cb	-	2
Penzance ...	30.232	61	56	ENE	5	6	NNE	0	cb	-	4
Plymouth ...	30.222	61	57	NE	3	5	NNE	0	cb	0.18	2
Portsmouth ...	30.152	58	56	NE	2	1	SSE	9	b2	0.14	1
London ...	30.192	58	56	NE	2	5	NW	9	ber	0.13	1
Cape Gris Nez	30.132	61	57	NE	5	-	-	8	s	-	3
Brest ...	30.082	61	59	N	5	7	NNW	2	ob	0.01	2
L'Orient ...	? 30.052	64	62	NE	5	4	W	0	b	-	2
Rochefort ...	29.975	77	72	N	5	4	N	0	b	-	1
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)	30.052	84	68	Z	0	1	SSV	0	cb	-	0

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

The increase of barometrical pressure has continued at our western stations; and since last evening readings in Great Britain also have recovered somewhat from the depression noticed yesterday - whilst in south-west France a slight decrease is noted. Pressure is now highest in the west - that at Valencia being 0.42 higher than at Rochefort.

Temperature has decreased at most stations - especially on our east coast and in France.

The N^E winds freshened yesterday; but are now moderate, and have extended to all stations. They are NW^E in the north, drawing gradually to N and NE at the more southern stations and in France.

Rain has fallen in the south-east - where the sky is overcast: elsewhere the weather is fine. 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
July 12 th	Helder	30.21	66	SE	2	-	-	-	-
	Studenosae	30.11	55	SE	5	2	W	-	3
	Biarritz	30.05	75	NE	1	-	4	cu	5
	Crunna	30.09	72	NE	3	-	f	-	2
	Brussels	30.19	63	NE	1	-	b	-	-
	Paris	30.21	67	ENE	2	-	b cu	-	-
	Straasbourg	30.26	65	NE	3	-	b	-	-
	Lyon	-	73	S	1	-	b	-	-
	Heart's Content	29.62	59	SSW	7	-	cbm	-	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

Wednesday day

July 14th

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	29.98 f	59	57	N	1	2	N	9	ocr	0.07	1
Aberdeen ...	30.00 f	56	54	SW	1	1	NNW	0	cr	0.12	0
Leith ...	30.09 f	59	55	N	6	3	NNW	7	bc	-	-
Shields ...	30.17 f	57	55	N	2	2	WNW	6	cr	-	2
Scarborough ...	30.21 f	58	54	N	3	2	N	7	c	-	2
Yarmouth ...	30.28 r	60	56	WNW	2	3	NNE	0	cb	-	2
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...											
Greencastle ...	30.22 f	60	58	WSW	3	4	NNW	9	co	-	-
Holyhead ...	30.33 r	62	56	WSW	5	3	WSW	5	c	-	-
Liverpool ...	30.29 r	-	-	NW	2	1	NW	5	c	-	1
Valencia ...	30.45 r	60	57	N	3	4	NNW	2	b	-	2
Cape Clear ...	30.50 f	63	61	NW	4	4	NW	4	c	-	2
Roche's Point	30.40 r	59	55	N	2	3	N	7	c	-	1
Pembroke ...	30.35 r	58	56	WNW	1	4	NNW	2	b	-	1
Penzance ...	30.38 r	62	59	N	3	6	NE	3	b	-	3
Plymouth ...	30.39 r	59	55	N	1	4	NNE	1	b m	-	3
Portsmouth ...	30.32 r	60	56	NNE	2	4	NE	2	cb	0.01	1
London ...	30.31 r	59	53	NNW	2	3	NNE	2	ocb	0.01	-
Cape Gris Nez	30.30 r	59	54	N	1	7	NE	4	oc	0.01	0
Brest ...	30.28 r	61	57	NE	4	7	N	0	ob	-	1
L'Orient ...	30.25 r	57	55	NE	4	7	NE	0	b	-	2
Rochefort ...	30.18 r	68	63	NE	4	4	ENE	0	b	-	1
Biarritz ...	30.18 r	70	68	N	4	-	-	5	f	-	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.96 f	77	61	N	4	3	SW	1	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

Since last evening a decrease of pressure has set in at the northern stations, amounting to nearly 0.2 in. at Nairn; whilst in the south the increase noticed the last two days has continued. The lowest readings are now in Scotland, and that at Nairn is 0.47 in lower than at Valencia.

Temperature has decreased somewhat in the west of France, and is now rather uniform about 60°.

The wind continues light or moderate; and have backed to W. in the northern part of the Kingdom, but remain N^E in the south, and NE^E in France.

The sky has become overcast, with rain, in Scotland; but the weather is fine, and generally clear at the more southern stations. 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
15 th	Rotterdam	30.05	65	-	NNE	6	-	-	-
	Rotterdam	29.91	55	-	SSW	2	5	SE	9
	Biarritz	30.052	68	68	W	5	-	-	5
	Comuna	30.12	72	-	SW	3	-	-	5
	Brussels	30.03	69	-	NNW	1	-	-	6
	Paris	30.03	71	-	NNW	2	-	-	6
	Strasbourg	30.12	69	-	E	3	-	-	6
	Lyon	-	78	-	N	3	-	-	6
	Heart's Content	29.78	58	-	WSW	3	-	-	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869. July 15th

Thursday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	30.122	63	59	WNW	4	1	W	4	oc	0.02	1
Aberdeen ...	30.068	64	61	Z	0	1	NW	8	o	0.03	0
Leith ...	30.172	61	58	W	5	6	NW	6	e	-	-
Shields ...	30.192	61	59	WNW	3	6	WNW	3	oc	0.05	4
Scarborough...	30.202	64	61	NW	2	5	W	6	e	-	2
Yarmouth ...	30.242	61	60	NNW	2	3	W	8	co	-	2
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	30.242	59	58	NW	2	6	NW	9	es	0.09	1
Greencastle ...	30.262	61	60	WSW	2	4	W	9	o	-	-
Holyhead ...	30.322	61	59	W	3	5	WSW	9	co	-	-
Liverpool ...	30.285	-	-	NW	2	2	NW	4	e	-	1
Valencia ...	30.438	62	59	NNW	2	3	N	8	bo	-	1
Cape Clear ...	30.368	67	65	N	1	3	NW	0	eb	-	0
Roche's Point	30.375	62	59	Z	0	2	N	2	b	-	0
Pembroke ...	30.325	61	59	NNW	1	3	W	9	bo	-	1
Penzance ...	30.358	65	62	NNW	3	4	N	4	be	-	3
Plymouth ...	30.365	59	55	NNW	1	4	N	1	b	-	0
Portsmouth...	30.312	65	61	N	1	3	W	4	be	-	1
London ...	30.282	63	59	NW	1	3	NW	9	bo	-	-
Cape Gris Nez	30.285	61	57	W	3	5	W	9	f	-	1
Brest ...	30.325	61	57	NE	1	4	NNE	0	b	-	0
L'Orient ...	30.292	57	55	NE	3	4	NE	0	b	-	2
Rochefort ...	30.302	66	61	NE	5	5	NE	0	b	-	1
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.

Date.

July 14

REMARKS.

Thursday

The changes in atmospherical pressure during the past day have been very small. A slight increase in Scotland, and also in the south of France, has tended to equalize readings generally; and pressure at Valencia is now only 0.37 in. higher than at Aberdeen.

A further increase of temperature is noted at the British and Irish stations, but in the west of France there is no change.

The winds continue light everywhere, and have veered to NW on the east coast. Elsewhere the direction is unaltered.

The sky is overcast in the northern and western districts, but is less cloudy to the southward, and clear in France. The sea is calm except at Shields.

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 14 th	Helder	30.22	59	NW	5	-	-	-	-
	Skudesnaes	29.96	50	W	2	2	W	-	3
	Ardrossan	30.20	59	W	2	3	NW	0.08	1
	Brussels	30.26	58	NNE	-	-	C	-	-
	Paris	30.28	56	NNE	2	-	6	-	-
	Stearboorg	30.18	64	N	3	-	5	-	-
	Lyon	-	73	N	3	-	6	-	-
	Hearts' Court	30.00	59	W	1	-	6	-	4
	Corunna	Not received.							

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869. July 16th

Friday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	30.112	62	60	W	1	4	W	8	c o	-	1
Aberdeen ...	30.092	66	60	NW	1	2	NW	4	o c	-	1
Leith ...	30.152	65	60	W	5	6	NW	1	b	-	-
Shields ...	30.172	67	63	NW	5	7	NW	2	e	-	4
Scarborough ...	30.182	72	66	NNW	2	3	NNW	1	c b	-	2
Yarmouth ...	30.202	69	65	NW	2	2	S	4	e	-	2
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	30.252	? 58	? 56	NW	3	1	SW	5	o c	0.03	2
Greencastle ...	30.262	65	62	S	1	3	WSW	4	o c	-	-
Holyhead ...	30.26f	63	61	WSW	1	3	WSW	9	o	-	-
Liverpool ...	30.253	-	-	W	3	2	NNW	7	c o	-	2
Valencia ...	30.262	64	62	NW	1	3	N	8	b o	-	0
Cape Clear ...	30.212	68	64	SE	2	1	NE	7	b c	-	1
Roche's Point ...	30.242	67	63	S	1	1	N	5	b c	-	0
Pembroke ...	30.242	66	63	Z	0	2	NW	3	b	-	0
Penzance ...	30.232	63	61	NE	1	3	N	3	c b f	-	1
Plymouth ...	30.262	64	61	Z	0	3	NNW	0	c m	-	0
Portsmouth ...	30.243	69	65	Z	0	3	W	1	c b	-	0
London ...	30.213	70	65	WSW	1	3	W	1	c b	-	-
Cape Gris Nez ...	30.223	63	61	W	3	5	W	0	f b	-	1
Brest ...	30.162	64	59	E	3	4	N	0	b	-	1
L'Orient ...	30.172	63	59	ENE	4	5	W	0	b	-	2
Rochefort ...	-	72	67	N	5	5	NE	0	b	-	1
Biarritz ...	30.182	70	66	W	3	-	-	4	f	-	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	30.042	82	64	ENE	1	1	SSW	0	b	-	2
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

Barometer corrected and reduced to 32° at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. Thermometer exposed in shade. Extreme Force with its Direction during last 24 hours. Z.—calm. 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 atmospheric pressure has increased slightly in the north, but a decrease has taken place at the south-western and French stations. Readings are now remarkably uniform and rather high.

Temperature has again increased and is high generally; especially on our east coast, where it is very warm.

Moderate NW^{ly} winds prevail on the NE coast; elsewhere light variable airs and calms are general.

The weather is fine and clear; and the sea 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
JULY	Holder	30.16	59	NW	6	-	f	-	-
15 TH	Skudermas	30.00	51	WNW	5	5	e	-	2
"	Diarritz	30.252	76	W	4	-	e	-	2
"	Corunna	30.13	82	NW	6	-	e	-	4
"	Bussels	30.23	62	WSW	3	-	e	-	-
"	Paris	30.31	60	WNW	2	-	b	-	-
"	Strasbourg	30.20	63	N	3	-	e	-	-
"	Lyon	-	66	NW	3	-	b	-	-
"	Toulon	29.972	81	Z	0	7	b	-	2
"	Heart's Content	30.10	64	SSW	1	-	b	0.07	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

July 17th

Saturday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 10
Nairn ...	30.15s	55	53	Z	0	2	W	9	ocm	-	1
Aberdeen ...	30.142	60	58	SE	-	2	NNW	5	c	-	1
Leith ...	30.162	65	59	NE	2	5	NW	1	b	-	-
Shields ...	30.162	61	59	E	2	2	NW	1	cb	-	2
Scarborough...	30.15f	63	59	SE	1	2	NE	1	cb	-	1
Yarmouth ...	30.16f	65	62	SE	3	3	NW	5	c	-	2
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	30.142	66	61	NW	2	1	SW	1	b	-	1
Greencastle ...	30.11f	64	62	E	1	3	SE	1	fb	-	-
Holyhead ...	30.11f	73	68	ENE	1	2	WSW	0	ob	-	-
Liverpool ...	30.12f	-	-	SE	1	2	NW	0	cb	-	1
Valencia ...	30.09f	65	62	SSW	3	4	S	5	c	-	1
Cape Clear ...	30.05f	63	61	SE	3	4	NNE	7	ofc	-	1
Roche's Point	30.10f	65	61	SE	1	2	SE	9	bo	-	1
Pembroke ...	30.08f	64	64	Z	0	2	WSW	0	fb	-	0
Penzance ...	30.08f	64	62	S	1	3	S	0	fb	-	0
Plymouth ...	30.12f	65	62	S	2	1	SW	0	bcm	-	1
Portsmouth ...	30.12f	69	65	Z	0	1	W	2	b	-	0
London ...	30.13f	70	65	N	1	2	WNW	1	ob	-	-
Cape Gris Nez	30.13f	68	64	SSW	1	3	W	0	fb	-	0
Brest ...	30.08f	72	65	E	1	3	NW	0	fb	-	0
L'Orient ...	30.00f	68	64	ENE	3	3	W	0	b	-	2
Rochefort ...	30.06f	75	68	NW	4	4	NW	0	b	-	1
Biarritz ...	30.02f	70	68	NNE	4	-	-	2	c	-	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.92f	77	64	ENE	1	3	SSW	0	b	-	0
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.

Saturday

Pressure has again decreased slowly at all but the extreme northern stations, the fall being noticed principally in the west and south. Readings continue very uniform though slightly lower in France than at the more northern stations.

Temperature has become lower on the east coast, but has risen in the west of France and at Holyhead.

The winds are very light everywhere. A S^W breeze prevails in the south of Ireland, and a NE^E one in France, but elsewhere variable airs and calms are general.

A great deal of fog prevailed in our Islands yesterday; but the sky is now clear except in the South of Ireland, and the sea 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.
JULY 16 TH	Helder	30.12	62	NW	5	-	-	-	-
	Skudesnaes	29.88	51	W	5	2	S	-	3
	Cornwall	30.26	72	SW	3	-	c	-	2
	Brussels	30.20	64	WSW	3	-	bm	-	-
	Paris	30.27	65	NW	2	-	b	-	-
	Strasbourg	30.27	68	W	3	-	a	-	-
	Lyon	-	70	N	3	-	b	-	-
	Heart's Content	30.08	63	SW	1	-	b	-	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869

Sun - day

July 18th

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to
Nairn ...	29.95 f	-	-	NW	1	1	ENE	6	mc	-	1
Aberdeen ...	29.95 f	58	56	S	1	1	S	8	mf	-	0
Leith ...	29.98 f	64	61	NW	2	2	NE	5	bm	-	-
Shields ...	29.98 f	64	61	SE	2	2	SN	2	mc	-	2
Scarborough ...	30.02 f	62	61	SN	2	2	SE	8	ftc	0.07	2
Yarmouth ...	30.09 f	66	62	SSE	4	4	ENE	5	cm	-	5
Helder ...	30.12	58	-	NNE	2	-	-	-	-	-	-
Cuxhaven ...											
Skudesnaes ...	30.02	49	-	NNW	2	5	NNW	-	f	-	2
Ardrossan ...	30.03 f	65	61	NNE	2	1	SN	6	bc	-	1
Greencastle ...	30.06 r	62	57	N	2	3	NNW	9	bco	-	-
Holyhead ...	30.06 f	66	62	WSW	1	2	SSW	7	bc	-	-
Liverpool ...	30.04 f	-	-	N	2	2	SE	4	bc	-	1
Valencia ...	30.12 r	64	61	NNW	3	4	SN	5	c	-	1
Cape Clear ...	30.06 f	68	66	NE	2	2	NW	4	bc	-	0
Roche's Point	30.09 s	66	61	SN	1	2	SSE	3	b	-	0
Pembroke ...	30.03 f	63	61	Z	0	2	NNW	0	fb	-	0
Penzance ...	30.02 f	69	63	NE	3	2	SSW	0	fb	-	2
Plymouth ...	30.06 f	68	64	Z	0	2	S	0	bm	-	0
Portsmouth ...	30.05 f	71	66	SSE	3	1	SN	1	b	-	2
London ...	30.05 f	75	68	E	1	0	Z	7	bc	-	-
Cape Gris Nez	30.05 f	70	63	S	3	3	NE	0	fb	-	0
Brest ...	29.94 f	72	68	N	3	-	-	0	b	-	0
L'Orient ...	29.91 f	70	68	NE	4	4	N	0	b	-	2
Rochefort ...	29.94 s	77	70	NW	5	3	NW	0	b	-	1
Biarritz ...	29.94 f	70	68	N	5	-	-	4	f	-	2
Corunna ...	29.98	68	-	-	-	-	-	-	fsm	-	2
Brussels ...	30.10	64	-	ENE	3	-	-	-	c	-	-
Paris ...	30.07	71	-	E	1	-	-	-	b	-	-
Strasbourg ...	30.09	65	-	N	3	-	-	-	b	-	-
Lyons ...	-	72	-	N	3	-	-	-	b	-	-
Toulon ...	29.86 r	75	70	E	1	3	S	0	b	-	2
Heart's Content (9 a.m. local time.)	29.22	57	-	WSW	5	-	-	-	c	0.01	6

2 P.M. REPORT.

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

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

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869. July 19th

Mon day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 5
						Force.	Direction.				
Nairn ...	30.172	54	51	NW	1	1	NE	5	c	—	1
Aberdeen ...	30.172	52	48	NNW	1	2	NNW	8	o	—	1
Leith ...	30.162	55	52	SE	4	3	NE	7	bo	—	—
Shields ...	30.182	56	54	NE	3	5	NE	5	o	—	4
Scarborough ...	30.132	56	55	NNE	3	2	SW	9	cm	—	4
Yarmouth ...	30.032	59	58	NW	3	5	SE	6	cm	—	2
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	30.172	58	55	NNW	2	3	NW	7	eo	—	1
Greencastle ...	30.192	56	52	NE	2	2	NW	9	o	—	—
Holyhead ...	30.162	57	54	NNW	2	1	WNW	9	co	—	—
Liverpool ...	30.15	—	—	WNW	2	4	W	7	co	—	1
Valencia ...	30.172	63	60	NNE	2	3	N	2	b	—	0
Cape Clear ...	30.092	70	66	E	3	2	NW	5	c	—	1
Roche's Point	30.142	65	60	SE	1	2	SW	2	b	—	0
Pembroke ...	30.102	61	58	NNE	4	3	N	3	bc	—	1
Penzance ...	30.062	67	63	NE	5	5	NE	1	b	—	2
Plymouth ...	30.092	61	61	NNW	1	3	NNW	0	b	—	0
Portsmouth ...	30.042	68	63	ENE	1	3	SE	4	bc	—	1
London ...	30.062	65	61	NE	1	1	SW	9	bo	—	—
Cape Gris Nez	30.015	66	62	Z	0	1	N	5	bc	—	0
Brest ...	29.945	68	64	Z	0	4	NE	0	b	—	0
L'Orient ...	29.912	68	64	ENE	4	4	W	0	cb	—	2
Rochefort ...	29.905	75	66	E	5	—	—	0	b	—	1
Biarritz ...	29.857	72	70	W	5	—	—	8	f	—	2
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.962	73	64	ENE	1	1	SW	0	b	—	0
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

Yesterday morning a slight barometrical depression had appeared on our northern coasts, scarcely affecting the readings at the western stations; but to-day pressure has nearly recovered again and its distribution barely differs from that on Saturday;—being uniform, though slightly highest in the north.

Temperature was generally very high yesterday, though varying in Scotland. To-day a considerable fall is noted at most stations—especially in the east.

The winds have been very variable and light. This morning, however, a light to moderate breeze—NW-ly in the north and NE-ly in the south—prevails generally.

A thunder-storm has occurred at Scarborough. The sky has become cloudy except in the south. The sea is a little rough on the east coast, but 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
JULY	Hoboken	30.14	63	NW	3	—	—	—	—
17 TH	Shrewsbury	30.04	50	NNW	2	2	WNW	—	3
"	Comuna	30.15	70	NE	6	—	—	—	2
"	Brussels	30.15	65	ESE	1	—	—	—	—
"	Paris	30.14	73	NE	2	—	—	—	—
"	Strasbourg	30.12	70	NNW	3	—	—	—	—
"	Lyon	—	73	N	3	—	—	—	—
"	St. Ant. Cont ^E	29.47	54	S	6	—	—	bc 0.28	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869 July 20th

Tues. day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	30.14 f	54	51	NE	1	1	NE	5	bc	-	1
Aberdeen ...	30.17 f	58	54	? S	2	1	N	2	ab	-	1
Leith ...	30.18 f	59	55	NNW	2	3	E	1	om	-	1
Shields ...	30.21 f	? 47	? 45	NE	1	2	NE	6	s	-	4
Scarborough ...	30.22 2	56	53	NE	1	4	N	9	mc	-	2
Yarmouth ...	30.21 2	57	55	NE	3	5	NW	6	c	-	3
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	30.19 2	62	57	NNW	2	2	NW	5	e	-	1
Greencastle ...	30.14 f	60	56	Z	0	2	N	1	oeb	-	-
Holyhead ...	30.17 3	59	58	NNW	1	2	NNW	5	cf	-	-
Liverpool ...	30.17 2	-	-	SE	3	4	WNW	5	c	-	1
Valencia ...	30.15 f	66	63	S	2	3	NW	6	bc	-	1
Cape Clear ...	30.11 f	68	67	E	2	3	ESE	4	c	-	1
Roche's Point	30.16 5	63	59	Z	0	1	S	1	b	-	0
Pembroke ...	30.14 2	62	59	E	3	5	N	2	ben	-	1
Penzance ...	30.13 2	63	61	E	3	5	NE	9	bf	-	4
Plymouth ...	30.17 2	64	60	E	2	2	S	9	bo	-	1
Portsmouth ...	30.16 2	60	56	E	2	2	E	9	co	-	1
London ...	30.19 2	57	54	ENE	2	3	N	9	co	-	-
Cape Gris Nez	30.14 2	57	55	ENE	5	7	ENE	9	s	-	3
Brest ...	29.94 5	68	63	E	5	5	E	0	b	-	1
L'Orient ...	29.91 5	66	62	ENE	5	5	NE	0	b	-	2
Rochefort ...	-	77	73	E	4	3	E	5	c	-	1
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.96 2	79	63	Z	0	1	SSW	0	b	-	0
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 remained almost steady during the past day. Since last evening a very slight decrease has occurred in the north and west, but readings are still uniform.

Temperature has decreased 8° in the southeast, whilst in the north it has risen somewhat, and elsewhere there is little change.

The winds are still light to moderate. They have veered a little generally, and are N.E. in Scotland and E.S. in the south of England and in France.

The sky has become overcast on the Channel- and south-east coasts, with fog in places; elsewhere it is rather clear, and the weather fine. The sea is calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date
 JULY
 19TH

Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather	Rain.	Sea	
Helder	30.00	64	-	SSW	2	-	-	-	
Stadenmass	29.98	62	-	WNW	2	5	WNW	-	2
Comuna	29.92	68	-	SW	-	-	-	-	2
Brussels	30.02	64	-	WSW	3	-	-	-	-
Paris	30.04	69	-	NW	2	-	-	-	-
Strasbourg	30.09	64	-	NE	3	-	-	-	-
Lyon	-	72	-	S	3	-	-	-	-
Heart's Content	29.61	49	-	NNW	4	-	-	-	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869. July 21st

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.				
Nairn ...	29.93f	57	55	NW	1	1	NE	2	mb	-	1
Aberdeen ...	29.96f	60	58	S	1	1	S	1	b	-	0
Leith ...	30.01f	60	61	NW	1	2	NE	1	b	-	-
Shields ...	30.03f	62	60	S	2	2	SSE	2	cm	-	2
Scarborough ...	30.08f	62	59	SW	1	4	SE	0	b	-	1
Yarmouth ...	30.13f	58	55	SE	2	3	NE	4	c	-	2
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	30.01f	63	60	SSW	3	1	SE	4	bc	-	2
Greencastle ...	29.93f	65	62	SW	2	1	ENE	6	c	-	-
Holyhead ...	30.04f	68	63	SSW	1	2	NNW	5	fc	-	-
Liverpool ...	30.05f	-	-	SE	2	2	SE	0	cb	-	1
Valencia ...	29.95f	64	61	SSW	4	3	SVV	6	c	-	2
Cape Clear ...	29.93f	64	65	SSW	3	2	S	9	cf	-	2
Roche's Point	29.98f	63	61	S	1	1	S	9	bo	-	1
Pembroke ...	30.03f	59	58	SE	3	4	SE	9	mf	-	2
Penzance ...	30.00f	62	60	SE	5	5	SE	9	cm	-	5
Plymouth ...	30.05f	63	60	E	3	4	ESE	2	cb	-	2
Portsmouth ...	30.09f	60	57	ESE	2	3	S	9	co	-	1
London ...	30.11f	58	53	SSE	1	3	E	6	oc	-	-
Cape Gris Nez	30.10f	59	55	ESE	3	5	ENE	9	o	-	1
Brest ...	29.90f	60	64	E	1	5	E	0	b	-	1
L'Orient ...	29.90f	66	62	ENE	5	5	ENE	0	b	-	2
Rochefort ...	29.943	75	70	N	4	2	SW	4	c	-	1
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	30.005	75	62	NE	1	1	SSW	1	b	-	0
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

The gradual decrease of pressure noticed in the west and north yesterday has become general, though readings at the south-eastern stations are very little affected at present. Pressure is still very uniform, the highest (at Yarmouth) being only 0.23 in. above those in the north-west of France.

Temperature has again increased at all northern stations, but in the south it is almost unchanged.

The wind is moderate. It has veered to S. on the western coasts and to SE in the Channel. In Scotland it is variable and in France the direction is still Easterly.

The sky is overcast in the west, and the shift of wind has produced much fog and mist. The sea is rather rough at Buzance.

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.
JULY	Helder	30.14	59	NNE 4	-	-	-	-	-
20 TH	Indemans	30.06	52	NNW 5	5	NW	c	-	3
"	Biarritz	30.012	70	W 4	-	3	f	-	2
"	Comme	30.00	-	SW 3	-	-	c	-	2
"	Brussels	30.09	66	NNE 3	-	-	o	-	-
"	Paris	30.10	61	NE 2	-	-	o	-	-
"	Strasbourg	30.09	67	N 3	-	-	b	-	-
"	Lyon	-	75	NE 1	-	-	b	-	-
"	Harst's Court	30.12	55	WNW 1	-	-	c	-	3
CORRECTIONS									
"	Shields	-	57	55	-	-	-	-	-
"	Rochefort	29.934	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869 July 22nd

Thurs. day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 5
						Force.	Direction.				
Nairn ...	29.778	65	62	WNW	2	1	NE	6	bc	-	1
Aberdeen ...	29.808	63	60	SW	1	3	S	7	bo	-	0
Leith ...	29.858	66	61	W	5	3	W	7	bc	-	-
Shields ...	29.908	65	63	W	1	2	SSE	5	cm	-	2
Scarborough ...	29.938	68	63	SW	2	4	SSE	1	b	-	2
Yarmouth ...	30.008	65	63	SSE	2	3	SE	0	cb	-	2
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	29.878	61	60	SSW	3	5	SW	8	cz	0.07	3
Greencastle ...	29.828	64	62	WSW	1	3	SW	9	zo	0.03	-
Holyhead ...	29.908	61	60	SSW	2	3	SSW	9	cz	-	-
Liverpool ...	29.938	-	-	NE	1	1	SE	5	c	-	1
Valencia ...	29.888	62	61	SW	2	5	SSW	7	zc	0.39	1
Cape Clear ...	29.868	64	62	S	3	4	SW	9	from	0.26	2
Roche's Point	29.908	64	61	WSW	1	3	SW	7	cm	-	1
Pembroke ...	29.938	61	60	S	2	2	S	9	fo	0.02	2
Penzance ...	29.948	63	62	NW	1	5	SE	9	o	-	1
Plymouth ...	29.988	65	60	NNW	1	2	S	7	c	-	0
Portsmouth ...	29.958	67	62	SSE	3	3	SSE	5	c	-	2
London ...	29.988	66	61	SSE	1	2	S	2	cb	-	-
Cape Gris Nez	30.028	70	59	S	4	4	ENE	0	cb	-	0
Brest ...	29.958	61	59	NW	1	4	NW	9	fo	-	1
L'Orient ...	29.928	63	59	WNW	5	5	W	7	bf	-	2
Rochefort ...	30.062	72	68	-	4	4	S	0	b	-	1
Biarritz ...	30.152	68	68	W	3			6	en	-	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.972	77	64	NE	1	1	SSW	0	b	-	0
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 continued to decrease slowly at all the British and Irish stations, principally at those in the north; whilst in France a rise has set in, which exceeds 0.2 in. at Biarritz since yesterday morning. The lowest readings are thus found in Scotland; that at Nairn being less by 0.29 in. than at that at Rochefort.

Temperature has risen in the south-east and east, but at the Irish and west French stations it has fallen somewhat. In these Islands it is now uniform about 63°.

The winds have veered; and are light from SSW over the greater part of the United Kingdom; but over France the direction is more NW $\frac{1}{2}$ E.

Rain has fallen in Ireland, and the sky is overcast or cloudy at almost all British stations. 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.	Se.
JULY	Helder	30.13	58	NNE	2	-	-	-	-
21 ST	Stadenmael	30.03	52	NW	2	5	NNW	-	3
"	Biarritz	29.935	72	NW	4	-	b	-	2
"	Comme	30.06	69	SW	3	-	f	-	2
"	Brussel	30.10	60	NE	3	-	a	-	-
"	Paris	30.06	57	N	2	-	a	-	-
"	Strasbourg	30.06	69	E	3	-	b	-	-
"	Lyon	-	74	S	3	-	b	-	-
"	Heart's Content	30.20	57	NW	1	-	b	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869. July 23rd

Fri. day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme Force.	Extreme Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	29.792	63	59	WSW	4	1	WNW	3	c	0.02	1
Aberdeen ...	29.852	64	59	SW	2	1	SW	1	ob	0.09	1
Leith ...	29.912	64	57	W	5	4	WSW	5	cb	-	-
Shields ...	29.972	64	60	WNW	2	2	WNW	2	c	-	2
Scarborough...	30.002	63	60	W	3	3	SSE	4	c	0.05	2
Yarmouth ...	30.052	67	63	WNW	2	3	SE	3	c	-	2
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	29.942	59	57	SW	4	2	SSW	5	bc	0.28	3
Greencastle ...	29.892	61	58	WSW	4	2	WSW	7	re	0.35	-
Holyhead ...	30.022	66	61	SSW	4	3	SSW	3	oe	-	-
Liverpool ...	30.022	-	-	WSW	2	1	WSW	3	c	-	1
Valencia ...	30.022	62	59	WSW	5	4	SW	3	re	0.07	3
Cape Clear ...	29.992	65	62	W	6	7	SW	4	c	0.03	5
Roche's Point	30.022	63	59	WSW	4	4	WSW	5	ef	-	3
Pembroke ...	30.052	62	59	WSW	1	3	SSW	3	cb	0.06	3
Penzance ...	30.092	63	60	WNW	2	3	W	4	c	0.01	1
Plymouth ...	30.122	64	61	NNW	1	2	W	7	c	-	0
Portsmouth ...	30.102	66	63	Z	0	3	SSE	7	c	-	0
London ...	30.082	67	59	W	2	2	S	6	bc	-	-
Cape Gris Nez	30.092	63	61	W	3	1	WSW	5	bc	-	1
Brest ...	30.072	64	62	Z	0	3	SW	6	o	-	1
L'Orient ...	30.042	63	59	N	4	5	W	8	er	0.01	2
Rochefort ...	30.112	64	62	NN	4	4	NN	9	o	-	1
Biarritz...	30.142	68	68	W	5			9	m	-	2
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.

Fri. day

The increase of pressure noticed in France yesterday morning has extended in a northerly direction to all our stations, but is very slight at Nairn. Pressure is now 0.33 in lower at Nairn than at Plymouth.

Temperature has decreased on the northern coasts and at some stations in France: elsewhere the changes have been slight and variable.

The wind freshened from SW at Cape Clear yesterday; but to-day light to moderate breezes (from SW to W in our Islands, and NW in France) are reported.

A little rain has fallen in the north and west and lightning has been seen at Ardrossan and Cape Gris Nez. The sky is cloudy on the south coasts. The sea is a little rough at Cape Clear but smooth 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
JULY	Kolder	30.26	66	-	SE 2	-	-	-	-
22 ND	Ardrossan	29.96	51	-	SE 2	2	NW	-	2
"	Cornwall	30.15	68	-	NE	-	-	-	2
"	Dumfries	30.07	59	-	NNE 3	-	-	-	-
"	Paris	30.04	71	-	E 2	-	-	-	-
"	Loarborg	30.10	65	-	N 3	-	-	-	-
"	Lyon	-	75	-	N 3	-	-	-	-
"	Hearts' Cont	30.01	52	-	WSW 1	-	-	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

July 24th

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.				
Nairn ...	29.86 f	60	56	WSW	1	6	WSW	8	eo	-	1
Aberdeen ...	29.902	61	57	S	1	4	SW	1	b	-	1
Leith ...	29.935	61	57	NW	4	4	W	5	eb	0.07	-
Shields ...	29.97 f	62	59	NW	1	2	WNW	2	c	-	2
Scarborough...	30.02 f	63	58	SSW	3	3	W	5	a	-	2
Yarmouth ...	30.04 f	63	60	NE	2	3	SE	4	c	-	1
Helder ...	30.05	65	-	NE	1	-	-	-	-	-	-
Cuxhaven ...											
Skudesnaes ...	29.97	58	-	SSE	2	2	SSW	-	b	-	2
Ardrossan ...	29.94 f	59	56	SW	3	4	SW	7	eo	0.23	2
Greencastle ...	29.89 f	61	57	WSW	3	5	WSW	5	re	0.06	-
Holyhead ...	30.01	63	60	SSW	3	5	SSW	7	c	-	-
Liverpool ...	30.01 f	-	-	SE	1	2	WSW	5	c	-	1
Valencia ...	29.99 f	61	59	WSW	4	0	Z	6	re	0.15	4
Cape Clear ...	29.98 f	65	61	WSW	5	8	WNW	7	a	0.02	4
Roche's Point	30.00 f	63	60	WSW	2	4	WSW	7	c	-	2
Pembroke ...	30.03 f	62	59	SW	1	3	SW	2	eb	-	3
Penzance ...	30.06 f	63	62	S	2	3	W	6	c	-	2
Plymouth ...	30.09 f	63	60	Z	0	3	WSW	5	cem	-	0
Portsmouth ...	30.05 f	60	58	Z	0	3	W	6	oc	-	0
London ...	30.06 f	63	58	Z	0	2	W	8	bc	-	-
Cape Gris Nez	30.04 f	61	59	Z	0	3	W	9	cf	-	0
Brest ...	30.03 f	61	59	Z	0	4	NW	3	bf	-	1
L'Orient ...	30.06 f	?55	?51	NE	4	4	NW	4	c	0.01	2
Rochefort ...	30.03 f	66	64	NW	5	5	NW	6	c	0.02	1
Biarritz...	30.02 f	66	66	WNW	4	-	-	9	m	0.20	4
Corunna ...											
Brussels ...	30.02	65	-	ENE	3	-	-	-	oz	-	-
Paris ...	30.00	64	-	NW	2	-	-	-	o	-	-
Strasbourg ...											
Lyons ...	-	76	-	NE	3	-	-	-	c	-	-
Toulon...	29.97 f	75	71	ENE	3	1	SSW	0	b	-	2
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Nairn ...											
Scarborough...											
Valencia ..											
Greencastle ...											1
Penzance ...											
London...											1
Rochefort ...											
Paris ...											1

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

Barometrical pressure continued to increase slowly until last evening, since which time a slight decrease has set in; but readings this morning scarcely differ from those of yesterday. Pressure at Navin is 0.23 in. lower than at Plymouth.

There is no change in temperature except a slight fall along the Eⁿ coasts of England and Scotland.

The W^{ly} wind freshened at Navin and Cape Clear yesterday; but moderate W to SW breezes are again prevalent in these Islands, with calms in the Channel. At L'Orient a NE wind is reported.

A little more rain has fallen in Ireland and the west of France, and the sky is generally rather cloudy, with fog in the south. The sea is moderate on the western coasts, 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
JULY	Helder	30.00	65	NNW	2	-	-	-	-
23 rd	Stadenmaas	29.88	67	SSE	2	2	SSW	-	2
"	Brussels	30.05	68	WSW	-	-	-	-	-
"	Paris	30.08	67	NNW	2	-	-	bc	-
"	Strasbourg	30.15	68	E	3	-	-	b	-
"	Lyon	-	77	N	3	-	-	b	-
"	Heart's Coast	29.92	58	SW	1	-	-	f	0.64 2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

Sun-day

July 25th

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather	Rain.	Sea 0 to 9.
Nairn ...	29.85f	57	54	WSW	1	2	WSW	6	orc	0.03	1
Aberdeen ...	29.87f	61	58	S	1	3	S	7	bo	-	0
Leith ...	29.89r	62	59	NNW	2	4	W	6	-	-	-
Shields ...	29.92f	59	57	WNW	1	2	WNW	5	cm	-	2
Scarborough ...	29.94f	60	57	WSW	1	3	SSW	8	cr	-	1
Yarmouth ...	29.93f	66	61	ENE	2	2	SE	3	c	-	2
Helder ...	29.89	65	-	NE	2	-	-	-	-	-	-
Cuxhaven ...											
Skudesnaes ...	29.96	56	=	Z	0	2	SSW	-	f	-	2
Ardrossan ...	29.88f	66	61	SSW	2	4	SW	3	oc	-	1
Greencastle ...	29.80f	64	58	ESE	5	4	WSW	7	orc	0.15	-
Holyhead ...	29.90f	60	58	SSW	4	4	SSW	9	cr	-	-
Liverpool ...	29.92f	-	-	SSW	1	2	SE	5	c	-	1
Valencia ...	29.81f	60	58	SE	5	4	WSW	9	orm	0.34	4
Cape Clear ...	29.79f	66	63	SW	6	6	WSW	7	oc	0.35	4
Roche's Point	29.85f	63	61	SW	1	4	WSW	8	rc	0.52	1
Pembroke ...	29.90f	61	59	S	4	3	WSW	9	co	0.09	3
Penzance ...	29.92f	64	61	SSW	3	4	W	4	c	-	2
Plymouth ...	29.99f	63	60	S	2	2	NNW	3	cm	-	3
Portsmouth ...	29.94f	67	61	W	1	4	W	5	c	-	1
London ...	29.93f	69	62	S	3	3	W	7	bc	-	-
Cape Gris Nez	29.98f	63	61	Z	0	1	E	0	rb	0.01	0
Brest ...	29.91f	63	61	Z	0	3	NNW	1	cb	-	1
L'Orient ...	29.94f	59	57	N	1	5	NNE	4	c	-	1
Rochefort ...	30.00f	64	60	N	4	3	N	9	o	-	1
Biarritz ...	30.03s	63	63	W	3	-	-	9	r	0.47	4
Corunna ...											
Brussels ...	29.91	65	-	WNW	1	-	-	-	co	-	-
Paris ...	29.97	60	-	NW	2	-	-	-	o	-	-
Strasbourg ...	29.95	70	-	W	3	-	-	-	o	-	-
Lyons ...	-	72	-	NE	3	-	-	-	o	-	-
Toulon ...	29.83f	72	67	NE	1	3	SSE	5	bf	0.02	4
Heart's Content (9 a.m. local time.)	30.10	60	-	SW	1	-	-	-	cf	-	2

2 P.M. REPORT.

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

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

9.

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EIGHT A.M.

WEATHER REPORT

1869.

July 26th

Mon. day

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
						Force.	Direction.				
Nairn ...	29.62f	62	59	SE	2	1	WSW	8	c o	0.03	1
Aberdeen ...	29.71f	57	56	S	2	3	S	3	c b	—	1
Leith ...	29.68f	60	58	SSE	2	2	E	7	c r	0.15	—
Shields ...	29.75f	59	57	SW	2	2	W	?5	r o	0.12	2
Scarborough ...	29.79f	64	59	SSW	3	2	SSE	7	c	—	2
Yarmouth ...	29.85f	63	59	WSW	2	2	ENE	4	e	—	2
Helder ...	29.86	63	—	NNW	2	—	—	—	—	—	—
Cuxhaven ...											
Skudesnaes ...	29.81	58	—	Z	0	2	SSW	—	r	—	2
Ardrossan ...	29.65f	61	59	SSW	3	3	SSE	7	c o	0.10	2
Greencastle ...	29.64f	60	56	NW	3	5	SSW	9	r o	0.04	—
Holyhead ...	29.70f	60	59	SSW	3	4	SSW	9	c r	0.04	—
Liverpool ...	29.73	—	—	SSE	2	1	SE	8	c r	0.21	1
Valencia ...	29.812	60	57	NW	3	6	SE	6	r c	1.85	3
Cape Clear ...	29.772	62	59	W	5	9	SSW	2	r b	0.63	4
Roche's Point	29.782	58	55	NNW	3	6	SVV	2	r b	0.41	3
Pembroke ...	29.69f	61	60	SSW	3	7	SSE	9	o r	0.27	3
Penzance ...	29.76f	60	59	NNW	2	6	SW	8	e	0.36	2
Plymouth ...	29.79f	63	61	WSW	1	2	S	7	e	0.35	3
Portsmouth ...	29.84f	65	61	SSW	2	2	W	6	o c	—	1
London ...	29.85f	65	57	SW	3	4	W	1	c o b	—	—
Cape Gris Nez	29.86f	63	59	W	1	3	NNW	2	e	—	0
Brest ...	29.80f	63	61	W	3	7	SW	6	r o	0.01	2
L'Orient ...	29.78f	64	62	W	5	5	W	8	c	0.01	3
Rochefort ...	29.955	68	64	NW	5	5	NW	0	b	—	1
Biarritz ...	30.025	72	67	WSW	5	—	—	4	e	—	4
Corunna ...			—								
Brussels ...	29.90	62	—	WSW	3	—	—	—	b	—	—
Paris ...	29.93	65	—	NW	1	—	—	—	b m	—	—
Strasbourg ...	29.95	68	—	ESE	1	—	—	—	r	—	—
Lyons ...	—	70	—	NW	6	—	—	—	e	—	—
Toulon ...	29.922	73	66	N	1	4	WSW	0	f 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.

Mon. day

The decrease of barometrical pressure noticed on Saturday continued yesterday morning, more especially at the south-western stations; but since last evening a recovery has set in in the south of Ireland, whilst the decrease has been most noticed in the northern and central districts. Pressure at Naism is 0.33 in. lower than at Rochefort.

Temperature had risen on the south-eastern and French coasts yesterday, and a further increase is noted in the south-west of France to-day. On our other coasts the changes have been variable.

During Saturday night a moderate SE $\frac{1}{2}$ breeze set in on the west coast of Ireland, where it has now veered to NW. In Great Britain winds are generally light from S. and SW, and in France from W.

Rain has fallen in the south and west - very heavily at Valencia. The sky is generally cloudy; but the sea keeps 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
JULY 24 TH	Heart's Content	29.92	56	-	SW	1	-	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

July 27th

Tuesday

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather	Rain.	Sea 0 to 9.
Nairn ...	29.752	56	53	SW	1	1	SE	7	c	0.07	1
Aberdeen ...	29.752	55	53	NW	1	1	S	8	c	0.01	1
Leith ...	29.772	59	54	WNW	4	3	SW	7.5	c	0.10	—
Shields ...	29.782	58	56	NW	2	2	WNW	3	c	0.25	2
Scarborough ...	29.772	60	57	NW	2	3	SSW	7	c	0.45	2
Yarmouth ...	29.822	63	59	WSW	2	4	SE	4	c	—	2
Helder ...	29.80	64	—	SW	6	—	—	—	—	—	—
Cuxhaven ...											
Skudesnaes ...	29.76	59	—	SSE	2	2	WSW	—	f	—	2
Ardrossan ...	29.842	57	53	NW	2	4	NW	4	c	0.01	1
Greencastle ...	29.832	56	53	WSW	1	5	WNW	5	c	0.01	—
Holyhead ...	29.862	59	57	WNW	2	3	WSW	7	c	0.15	—
Liverpool ...	29.822	—	—	WNW	2	3	SSE	5	c	0.29	1
Valencia ...	29.952	59	56	NW	3	4	NNW	4	c	—	2
Cape Clear ...	29.912	62	58	NW	3	6	NNW	4	c	—	2
Roche's Point ...	29.912	56	53	NW	1	3	NNW	2	c	0.10	0
Pembroke ...	29.922	57	55	WNW	2	4	W	3	c	0.04	2
Penzance ...	29.922	61	57	WNW	2	4	W	4	c	0.02	2
Plymouth ...	29.942	61	58	NNW	1	2	N	1	c	—	0
Portsmouth ...	29.902	62	58	W	3	4	WSW	6	c	—	2
London ...	29.872	62	56	W	3	3	SW	2	c	—	—
Cape Gris Nez ...	29.902	61	59	W	5	5	W	5	c	—	3
Brest ...	29.932	61	59	NW	3	3	NW	8	c	—	2
L'Orient ...	29.905	61	59	NE	1	5	W	7	c	—	2
Rochefort ...	29.995	70	66	SW	4	4	SW	6	c	—	1
Biarritz ...	30.065	68	64	W	5	—	—	5	c	0.04	3
Corunna ...	30.06	68	—	NE	3	—	—	—	c	—	2
Brussels ...	29.90	67	—	SSW	3	—	—	—	c	—	—
Paris ...	29.98	63	—	SW	2	—	—	—	c	—	—
Strasbourg ...	30.03	71	—	W	3	—	—	—	c	—	—
Lyons ...	—	70	—	N	3	—	—	—	b	—	—
Toulon ...	29.982	77	—	Z	0	5	WNW	0	b	—	0
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

The recovery of pressure which had commenced at Valencia yesterday morning has now extended to all our stations, though at present it is slight in the south-east. Readings are more uniform than they were yesterday.

Temperature has decreased slightly at almost all stations.

The winds have varied generally, and light NW^y breezes are prevalent over the British Isles.

Rain has been general except on the south coast, with thunder at Scarborough; but the sky has since cleared considerably. 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
JULY									
26 TH	Corunna	30.08	66	-	WSW 3	-	c	-	2
	Heart's Content	30.17	71	-	WSW 1	-	fc	-	2
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Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

July 28th

Wednesday

	Barometer.	Temp.	Wet Bulb.	Wind	Force. 1 to 12	Extreme Force.	Direction.	Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 9.
Nairn ...	29.882	57	54	SW	1	1	SW	4	a	0.07	1
Aberdeen ...	29.922	58	54	Z	0	1	NW	0	cb	0.08	0
Leith ...	29.942	58	54	NNW	2	3	NW	3	cm	—	—
Shields ...	29.982	57	55	W	3	2	WNW	1	cb	—	2
Scarborough ...	30.002	59	58	WSW	1	2	N	1	cb	—	1
Yarmouth ...	30.032	63	60	SE	4	4	NW	2	bc	0.13	3
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.952	60	56	S	3	4	SW	4	c	—	2
Greencastle ...	29.922	57	53	WSW	1	2	WSW	4	rc	0.17	—
Holyhead ...	29.962	63	59	S	3	3	WSW	5	c	—	—
Liverpool ...	29.972	—	—	SE	2	2	WNW	3	c	—	1
Valencia ...	30.002	58	56	WSW	2	4	WNW	5	rc	0.24	1
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	29.945	56	53	Z	0	3	SW	2	b	—	0
Pembroke ...	29.965	56	55	ENE	2	3	W	7	c	—	1
Penzance ...	29.947	59	56	Z	0	3	WNW	7	bc	—	2
Plymouth ...	29.975	58	55	Z	0	2	N	9	cz	0.02	0
Portsmouth ...	29.997	58	57	SE	1	4	W	9	cz	0.87	1
London ...	30.007	59	57	SW	1	3	WSW	9	cbz	0.01	—
Cape Gris Nez	29.985	66	61	E	3	3	W	5	c	—	0
Brest ...	29.817	? 63	? 61	ESE	3	4	ESE	9	rc	0.17	2
L'Orient ...	29.857	64	60	ESE	4	4	WSW	7	c	—	2
Rochefort ...	29.927	68	64	NW	4	5	NW	6	c	—	1
Biarritz ...	29.935	70	70	N	5	—	—	3	c	—	2
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.005	75	68	NE	3	4	WSW	0	b	—	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.

Sea
to 9.

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EIGHT A.M.

WEATHER REPORT

1869.

July 29th

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.				
Nairn ...	29.78f	59	55	NW	?	2	SW	7	o	0.14	1
Aberdeen ...	29.84f	59	55	S	1	2	S	2	b	-	0
Leith ...	29.84f	62	56	S	4	2	N	5	cb	0.10	-
Shields ...	29.90f	58	55	SE	2	2	S	1	cb	-	2
Scarborough ...	29.94f	60	57	S	1	3	SE	1	cb	-	1
Yarmouth ...	29.95f	61	59	NW	2	4	SE	6	rc	0.18	2
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	29.83f	61	57	S	4	3	SW	6	a	-	3
Greencastle ...	29.70f	56	53	S	4	2	WNW	9	co	-	-
Holyhead ...	29.88f	63	60	SSW	4	3	SSW	7	oc	-	-
Liverpool ...	29.91f	-	-	S	1	1	SE	1	b	-	1
Valencia ...	29.68f	58	56	SW	8	4	WNW	8	c2	0.58	6
Cape Clear ...											
Roche's Point	29.81f	59	56	SW	5	5	SW	6	c	0.09	4
Pembroke ...	29.93f	61	57	SSW	4	2	W	4	c	-	3
Penzance ...	29.97f	62	57	WSW	4	3	W	5	c	-	3
Plymouth ...	30.02a	59	57	WSW	2	2	N	3	cb	-	1
Portsmouth ...	29.98a	60	58	Z	0	2	NE	3	oc	0.73	0
London ...	30.00a	59	57	WSW	1	2	N	0	rcb	0.43	-
Cape Gris Nez	29.98a	59	57	WNW	4	5	ENE	8	co	0.06	2
Brest ...	30.00a	61	59	SSW	3	5	NNW	3	oc	-	1
L'Orient ...	29.98a	57	55	NNE	3	5	N	3	c	-	2
Rochefort ...	30.08a	66	62	NW	5	5	NW	9	o	-	1
Biarritz ...	30.06a	66	64	W	4	-	-	9	2	1.77	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	30.12a	75	66	SE	3	1	S	2	bc	-	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.

Thurs. day

The distribution of barometrical pressure remained nearly unaltered till last evening. Since then a sudden decrease has taken place in the west amounting to 0.33 in. at Valencia — which has extended in a less degree to most of the stations in our Islands. At the same time readings have increased considerably over France. The lowest pressure is now at Valencia and is 0.40 in. below that at Rochefort.

Temperature has on the whole risen slightly at our own stations but fallen in France.

A fresh to moderate S^W wind has set in at all the western and north-western stations, attaining a force of 8 from S.W. at Valencia this morning. In the more eastern districts, however, light variable airs are still prevalent, and moderate N to NW breezes in France.

Rain has fallen in places — much at Portsmouth and Biarritz. The sky is clear on the east coast and rather cloudy elsewhere. The sea is rather high off the south of Ireland but calm elsewhere.

Our western coasts calmed 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
JULY 28 TH	Galder	30.04	62	-	NW	2	-	-	-	-	-	-
	Skudsmo	29.83	54	-	W	5	2	SE	-	c	-	3
	C. Clear	29.93f	64	60	WSW	2	2	NW	0	cb	-	1
	Brussels	30.04	63	-	ENE	3	-	-	-	b	-	-
	Paris	30.01	66	-	SE	2	-	-	-	c	-	-
	Strasbourg	30.11	66	-	N	1	-	-	-	b	-	-
	Lyon	-	72	-	NE	1	-	-	-	b	-	-
	Heart's Content	29.97f	62	61	SW	1	2	SW	5	b sm	0.24	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869. July 30th

Friday

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather	Rain.	Sea 0 to 9.
						Force.	Direction.				
Nairn ...	29.635	59	55	WNW	5	2	SE	2	ob	0.03	2
Aberdeen ...	29.608	58	56	SSW	1	4	S	4	oc	0.07	1
Leith ...	29.652	59	55	W	6	5	S	7	o	0.08	—
Shields ...	29.802	61	58	SW	4	5	SW	1	2b	—	3
Scarborough...	29.872	60	57	WSW	4	5	SW	8	c	0.07	3
Yarmouth ...	30.012	66	63	SW	3	5	NE	6	c	—	2
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	—	—	—	—	—	—	—	—	—	—	—
Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Ardrossan ...	29.732	58	55	SW	6	8	SE	7	o	0.60	5
Greencastle...	29.722	59	57	WSW	4	6	S	8	2c	0.21	—
Holyhead ...	29.892	59	57	SSW	6	9	SSW	7	2o	0.45	—
Liverpool ...	29.902	—	—	SSW	2	2	S	5	c	0.13	1
Valencia ...	29.862	61	59	SW	5	6	W	9	bf	0.13	4
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	29.892	60	58	SW	3	8	SW	7	oc	0.28	3
Pembroke ...	29.962	60	57	SW	4	7	SSW	4	2c	0.40	3
Penzance ...	30.042	64	63	WSW	4	7	SW	8	o	0.09	3
Plymouth ...	—	64	62	W	3	7	W	9	2o	0.08	4
Portsmouth ...	30.082	64	61	WSW	5	6	WSW	9	co	—	4
London ...	30.042	65	62	WSW	4	6	SW	9	2co	—	—
Cape Gris Nez	30.102	63	59	W	7	3	W	8	co	—	4
Brest ...	30.082	63	61	SW	5	5	SW	9	o	—	2
L'Orient ...	30.092	64	60	W	5	5	W	4	c	—	3
Rochefort ...	30.222	66	61	NW	5	5	NW	4	c	—	1
Biarritz...	30.182	66	64	W	4	—	—	7	m	—	2
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	30.212	84	68	Z	0	3	S	1	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.—eain. 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.

Fri. day

The low pressure which existed on the west coast of Ireland yesterday morning has passed to the north-eastward, and is now found on the NE coast of Scotland. Pressure to the south and west of this district has therefore recovered considerably. The reading at Rochefort is 0.62 in. higher than at Aberdeen.

Temperature has risen except at some stations in the north and north-west, where a slight fall is shown.

The wind veered to the W ^{and} yesterday, but has now backed to the SW ^{and}, being moderate to fresh in force.

Rain has fallen, except in France and the South-east of England. The sky has again become overcast in the west and south. The sea is moderate.

Our western coast was warmed 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.			
JULY	Heldar	29.87	67	-	W	2	-	-	-	-		
29 TH	Skudesnaes	29.98	59	-	ESE	2	5	W	-	3		
"	Cape Clear	29.767	57	55	SW	9	4	NW	9	6.2	0.17	7
"	Corunna	30.14	66	-	NE	3	-	-	-	6	-	2
"	Brussels	29.95	65	-	WSW	3	-	-	-	0	-	-
"	Paris	30.03	63	-	WNW	2	-	-	-	0	-	-
"	Strasbourg	-	74	-	W	3	-	-	-	0	-	-
"	Lyon	-	72	-	S	3	-	-	-	2	-	-
"	Heart's Content	30.072	53	51	N	1	2	SW	4	mc	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT

1869.

July 31st.

Satur. day

	Barometer.	Temp.	Wet Bulb.	Wind.	Force. 1 to 12	Extreme		Amount of Cloud. 0 to 9.	Weather.	Rain.	Sea 0 to 5
						Force.	Direction.				
Nairn ...	29.732	57	55	NW	1	5	W	8	bc	-	1
Aberdeen ...	29.732	59	57	Z	0	2	SW	4	c	0.03	0
Leith ...	29.762	61	60	W	2	3	W	9	c2	0.14	-
Shields ...	29.862	63	60	WNW	4	2	WNW	4	c	-	3
Scarborough ...	29.912	60	64	SW	4	5	SW	9	c5	0.01	3
Yarmouth ...	30.062	67	63	SW	2	3	WSW	4	c	-	2
Helder ...											
Cuxhaven ...											
Skudesnaes ...											
Ardrossan ...	29.822	58	55	NW	3	6	SW	7	c	0.02	2
Greencastle ...	29.832	58	55	WSW	2	4	WSW	4	cc	0.13	-
Holyhead ...	29.912	60	59	SSW	5	7	SSW	7	c	0.05	-
Liverpool ...	29.912	-	-	SW	2	2	SSW	2	c	-	1
Valencia ...	30.002	59	56	W	4	6	WSW	4	fc	0.88	3
Cape Clear ...	29.972	62	60	W	4	8	WSW	6	fc	0.03	3
Roche's Point	29.982	60	58	W	3	4	SW	7	mc	0.08	3
Pembroke ...	29.972	61	60	WSW	4	5	SW	7	fc	0.07	3
Penzance ...	30.042	64	63	WSW	4	5	WSW	9	om	0.04	4
Plymouth ...	30.102	63	61	WSW	3	4	SW	9	om	0.02	3
Portsmouth ...	30.102	63	61	WSW	3	5	WSW	8	c	-	2
London ...	30.092	65	62	SW	3	6	WSW	9	c5	-	-
Cape Gris Nez	29.942	61	59	WSW	5	7	W	9	c5	-	3
Brest ...	30.122	63	63	SW	3	5	SW	9	c	-	2
L'Orient ...	30.172	66	62	W	4	5	W	9	c5	-	3
Rochefort ...	30.232	66	64	NW	5	5	NW	9	c	-	1
Biarritz ...	30.262	70	66	WNW	4	-	-	8	c2	0.32	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)	30.172	84	64	Z	0	1	S	4	bc	-	0

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

A slight general rise has taken place in barometrical pressure, most in the west and north; but since 6pm it has commenced to decrease at our southern and eastern stations. The lowest pressure is in Scotland, the readings at Nairn and Aberdeen being 0.50 in lower than at Rochefort.

Temperature is very slightly changed.

The SW^{ly} wind freshened again on the Irish coast yesterday. It has now veered to the W^{ind}, and moderate W^{ly} breezes are prevalent - drawing to SW at Holyhead and Liverpool.

Rain has been general in our Islands - very heavy at Valencia. Fog and mists have prevailed in the west and south-west. The sky is overcast or 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
July 30 th	Helder	30.03	64	SW	7	-	-	-	-
"	Shedden	29.70	58	SE	5	2	SSW	-	3
"	Cape Clear	29.86	60	SW	6	8	WSW	0.39	5
"	Comuna	30.19	67	NE	6	-	c	-	2
"	Brussels	30.16	64	WSW	3	-	c	-	-
"	Paris	30.22	66	SW	1	-	b	-	-
"	Stearbourg	30.28	71	S	3	-	b	-	-
"	Lyon	-	73	S	3	-	b	-	-
"	Heart's Content	30.04	66	SSW	1	1	b	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.