

EIGHT A.M.

WEATHER REPORT. 1869. December 1st.

Wednesday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. 0 to 9.	Weather.	Rain. (Inches)	Sea Disturb.
		Dry.	Wet.	Direction.	Force. 0 to 12.	Force. 0 to 12.	Direction.				
Wick	30.122	35	34	NNW	3	5	NNW	7	sc	0.09	4
Nairn	30.182	44	4	NNW	2	2	NW	2	ob	-	2
Aberdeen ...	30.132	33	32	NNW	1	3	NNW	5	sc	0.06	2
Leith	30.192	30	-	WNW	2	4	N	1	bm	-	-
Shields	30.132	30	-	N	2	2	NE	4	sc	?	7
Scarborough...	30.052	37	35	N	6	8	N	7	sc	0.47	5
Yarmouth ...	29.902	38	38	N	6	7	NNW	6	rgc	0.44	6
Helder											
Cuxhaven ...											
Skudesnaes ...		27	-	NNE	2	4	NNE	-	b	-	2
Ardrossan ...	30.232	33	32	NW	2	3	N	2	b	-	1
Greencastle ...	30.282	38	33	NNE	1	7	N	4	bc	0.25	-
Holyhead ...	30.222	39	35	NNE	8	9	NNE	7	c	0.03	-
Liverpool ...	30.172	-	-	NW	2	2	W	9	co	-	1
Valencia ...	30.382	46	42	N	4	5	NE	7	c	-	3
Cape Clear ...	30.342	42	38	NE	3	5	NE	2	cb	-	1
Roche's Point	30.322	41	39	NNW	3	5	NNE	9	co	-	2
Pembroke ...	30.192	40	36	N	7	8	N	7	hgc	0.09	3
Penzance ...	30.232	44	41	N	7	7	N	8	c	0.07	5
Plymouth ...	30.172	38	37	NE	3	7	NE	2	cb	0.03	3
Portsmouth ...	30.052	32	-	NNE	6	6	NNE	2	cb	-	5
London	30.022	31	-	N	3	7	NNW	4	rgc	0.01	-
Cape Gris Nez	29.742	34	32	N	7	8	N	7	ro	0.02	5
Brest	30.112	46	46	NNW	7	8	NNW	7	o	0.01	4
L'Orient ...	30.082	41	37	NNW	5	9	NE	5	c	0.05	3
Rochefort ...	30.132	39	34	W	7	7	W	9	2	0.06	3
Biarritz ...	30.122	39	35	WSW	7	-	-	9	2	0.20	4
Corunna ...											
Brussels ...											
Paris											
Strasbourg ...											
Lyons											
Toulon	29.502	37	33	WNW	8	9	WSW	7	f	0.02	7
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—mist (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

Rain. Inches)	Sea Distances 0 to 10
-------------------	-----------------------------

0.09	4
-	2
0.06	2
-	-
?	7
0.47	5
0.44	6
-	-
-	2
-	1
0.25	-
0.03	-
-	1
-	3
-	1
-	2
0.09	3
0.07	5
0.03	3
-	5
0.01	-
0.02	5
0.01	4
0.05	3
0.06	3
0.20	4

0.01	4
0.05	3
0.06	3
0.20	4

0.06	3
0.20	4

0.20	7
—	✓
—	✓
—	✓
—	✓
—	✓
0.02	7
—	✓
—	✓

—
—
—

—

10

licate direction
Direction during

EIGHT A.M.

WEATHER REPORT. 1869. December 2nd

Thurs day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. 0 to 9.	Weather.	Rain. (Inches)	Sea Disturb. 0 to 9.
		Dry.	Wet.	Direction.	Force. 0 to 12.	Force. 0 to 12.	Direction.				
Wick ...	30.03 ^f	36	33	SSE	4	4	NNW	6	c	-	4
Nairn ...	30.02 ^f	24	-	Z	0	1	NNW	0	cb	-	1
Aberdeen ...	30.06 ^f	24	-	W	1	1	NNW	0	cb	-	2
Leith ...	30.06 ^f	20	-	W	1	4	NNW	-	bf	-	-
Shields ...	30.03 ^f	32	-	NW	2	2	NNW	5	sm	-	6
Scarborough...	30.03 ^f	35	35	NW	2	6	N	7	cbf	0.63	3
Yarmouth ...	30.02 ^s	34	34	NW	2	6	N	4	cm	-	3
Helder ...											
Cuxhaven ...											
Skudesnaes ...				(See "Reports rec'd late")							
Ardrossan ...	30.03 ^f	30	-	ENE	3	2	N	5	bcm	-	2
Greencastle ...	29.94 ^f	37	34	SW	3	1	NNE	9	co	-	-
Holyhead ...	30.02 ^f	34	32	SSE	1	8	NNE	8	co	-	-
Liverpool ...	30.04 ^f	-	-	ESE	1	1	SW	9	co	-	1
Valencia ...	29.87 ^f	48	47	W	4	3	N	8	cr	0.29	2
Cape Clear ...	29.87 ^f	46	45	SW	5	2	NE	9	cr	0.20	4
Roche's Point	29.90 ^f	45	44	SW	5	5	SW	9	br	0.10	4
Pembroke ...	30.00 ^f	41	38	SSE	4	4	NNW	7	oc	-	2
Penzance ...	30.05 ^f	39	37	S	3	3	NE	9	co	0.15	2
Plymouth ...	30.07 ^f	31	-	Z	0	5	N	1	cb	-	0
Portsmouth ...	30.04 ^f	31	-	NNW	1	6	NNE	6	c	-	1
London ...	30.04 ^f	32	-	NNE	1	5	N	9	bom	-	-
Cape Gris Nez	29.97 ^f	36	36	N	5	8	N	9	so	0.03	0
Brest ...	30.03 ^f	39	35	ENE	3	7	NNW	7	ho	0.03	1
L'Orient ...	30.01 ^f	36	34	NE	4	7	NE	6	c	0.01	2
Roche fort ...	30.06 ^s	36	34	NE	7	7	NNE	6	c	-	2
Biarritz ...	30.06 ^s	36	34	NNE	7	-	-	9	r	0.16	6
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.43 ^f	39	32	NE	4	7	NNW	8	fo	-	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. THERMOMETER exposed in shade. EXTREME FORCE with its Direction during last 24 hours. Z.—calm. WEATHER: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. RAIN-FALL, snow or hail (melted), during last 24 hours. SEA DISTURBANCE: 0=dead calm; 9=extremely high sea.

REMARKS

Thurs day

Barometrical pressure was scarcely altered except in the southeast of our Islands until last evening, since which time, however, a rapid decrease has occurred at Valencia exceeding 0.5 in., and its influence is already felt on all our coasts. The lowest reading is thus at Valencia but is only 0.2 in. lower than that at Plymouth. There is not a difference of 0.1 in. between any two readings in Great Britain.

Temperature has again risen slightly in the southwest, but is generally lower on the other coasts, especially in the northeast. Leith is 28° colder than Valencia.

The N^E winds have disappeared from all but our eastern and the French stations, and a moderate S to SW breeze has set in on the western coasts, with rain.

The weather in Great Britain continues fine at present, but foggy and cloudy, and rather unsettled. The sea is moderate generally.

Warnings issued to western 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.
DEC 2 ND	Christiansund	30.10	30	-	W	2	6	WSW	-	oc	-	-
-	Skudermass	30.09	29	-	E	4	-	-	-	b	-	4
-	Oxö Christianburg	30.08	25	-	N	4	6	N	-	b	-	2
6 1 ST	Hoelder	29.74	30	-	NE	3	-	-	-	-	-	-
-	Skudermass	29.86	27	-	NNE	2	4	NNE	-	b	-	2
-	Brussels	-	36	-	SW	3	-	-	-	os	-	-
-	Paris	29.95	34	-	NW	4	-	-	-	c	-	-
-	Strasbourg	29.79	37	-	NW	3	-	-	-	c	-	-
-	Lyon	29.93	-	-	N	3	-	-	-	c	-	-
-	Heart's Content	29.90	43	42	SSW	3	5	N	y	cr	0.15	5.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. *December 3rd**Friday*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. 0 to 9.	Weather.	Rain. (Inches)	Sea Disturbance 0 to 9.
		Dry.	Wet.	Direction.	Force. 0 to 12.	Force. 0 to 12.	Direction.				
*Christiansund	30.28	30	-	ESE	4	4	ESE	-	c	-	3
*Skudesnaes ...	30.27	27	-	N	2	2	N	-	bs	-	2
*Oxø (Christiansund)	30.22	28	-	NNE	6	6	NNE	-	b	-	2
Thurso ...											
Wick ...	30.192	26	-	ESE	2	3	SSE	7	c	-	3
Nairn ...	30.212	29	-	Z	0	1	ENE	0	b	-	1
Aberdeen ...	30.202	29	-	WNW	1	1	W	4	bsm	0.07	2
Leith ...	30.192	23	-	WSW	1	2	S	1	bf	-	-
Shields ...	30.072	31	2	NNW	2	2	NE	5	c	-	5
Scarborough ...	30.092	36	35	N	2	2	SW	4	c	-	2
Yarmouth ...	30.032	36	35	NE	4	5	ENE	6	c	-	4
Ardrossan ...	30.072	31	-	ENE	3	3	ENE	5	sm	-	2
Greencastle ...	30.112	40	37	SSE	1	3	SW	6	rc	0.12	-
Holyhead ...	30.072	35	34	SE	1	3	SSE	9	so	0.04	-
Liverpool ...	30.112	-	-	ESE	2	2	ESE	5	cf	-	1
Valencia ...	30.022?	46?	44?	NE	4	6	N	4	gpc	0.05	3
Cape Clear ...	29.972	43	41	NE	1	2	NE	2	cb	0.42	1
Roche's Point	29.962	42	40	NNE	5	5	SW	9	ro	0.25	3
Pembroke ...	29.972	38	37	ESE	6	7	ESE	9	of	0.14	3
Penzance ...	29.952	41	41	ESE	4	7	SSE	9	r	0.07	4
Plymouth ...	29.982	37	35	E	4	4	SE	9	ops	0.03	3
Portsmouth ...	30.002	29	-	NE	2	1	NE	6	c	-	1
London ...	30.032	28	-	NE	1	1	N	7	com	-	-
Helder ...											
Cape Gris Nez	29.992	28	-	E	3	5	N	5	sc	0.02	1
Brest ...	29.882	39	37	ESE	3	5	SE	6	o	0.01	2
L'Orient ...	29.862	34	34	ENE	4	4	SE	6	oc	-	2
Rochefort ...	29.902	32	-	NE	5	5	NE	0	b	-	1
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.492	30	-	NW	7	5	NNW	2	fb	-	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky, c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Fri-day

Barometrical pressure has risen somewhat over the greater part of the British Isles, but on our southern coasts and in France there has been a slight decrease. The lowest readings are now in France, and that at L'Orient is less by 0.35 in. than that at Naim.

Temperature has risen a little in the north, (except at Wick); on the other coasts the changes are irregular. Leith is 20° colder than Cape Clear.

The winds are light and variable at all northern stations, but a moderate NE^{by} breeze has set in on our Southern coasts and in France, with rain and sleet, — entirely displacing the SW^{by} winds of yesterday.

The sky is moderately clear in the north, very cloudy in the south. The sea is moderate or calm.

Drums lowered on the western coasts this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
DEC:												
2 ND	Helder	30.00	32	—	E	2	—	—	—	—	—	—
—	Corunna	30.23	51	—	SW	3	—	—	—	0.	—	4
—	Brussels	29.95	36	—	NE	3	—	—	—	0	—	—
—	Paris	29.97	33	—	NNW	2	—	—	—	0	—	—
6	Strasbourg	29.85	34	—	NE	6	—	—	—	0	—	—
—	Lyon	29.84	41	—	N	3	—	—	—	0	—	—
—	Heath's Coast	29.662	39	37	W	8	8	SW	8	20	1.18	7

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869, December 4th

Saturday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. 0 to 9.	Weather.	Rain. (Inches)	Sea Dist. 0 to 10
		Dry.	Wet.	Direction.	Force. 0 to 12.	Force. 0 to 12.	Direction.				
* Christiansund	30.30	20	—	Z	0	6	ESE	—	b	—	2
* Skudesnaes ...	30.28	38	35	NNE	4	4	NW	—	so	—	2
* Oxo (Christiansund)	30.17	37	37	—	—	—	—	—	02	—	—
Thurso ...											
Wick ...	30.28	36	34	E	3	3	ESE	6	c	—	3
Nairn ...	30.30	24	—	W	1	0	Z	0	mb	—	1
Aberdeen ...	30.26	34	33	NNW	1	1	WNW	9	sm	0.02	3
Leith ...	30.20	38	36	NNE	4	1	W	8	efr	—	—
Shields ...	30.08	40	39	NE	5	6	NE	8	r	3	6
Scarborough ...	29.96	42	41	ENE	8	8	ENE	9	r	0.35	5
Yarmouth ...	29.86	39	38	ESE	7	7	NNE	6	gsc	0.53	6
Ardrossan ...	30.44	34	34	NNW	3	2	ENE	3	bc	—	2
Greencastle ...	30.28	34	33	W	1	2	SE	4	bmc	—	—
Holyhead ...	30.10	41	39	N	8	2	ESE	8	co	—	—
Liverpool ...	30.02	—	—	N	4	2	N	8	co	—	3
Valencia ...	30.27	36	33	E	4	5	N	2	pb	0.07	2
Cape Clear ...	30.20	33	31	NE	4	5	NE	0	cb	0.05	1
Roche's Point	30.21	34	32	NE	4	4	ESE	1	ob	0.13	2
Pembroke ...	30.05	40	38	NNE	7	6	ESE	9	gy	0.04	2
Penzance ...	30.03	42	38	N	6	6	ESE	7	zc	0.12	3
Plymouth ...	29.96	37	35	N	5	3	E	9	cs	—	2
Portsmouth ...	29.77	34	33	NNE	5	4	NNE	9	cs	0.04	4
London ...	29.77	35	34	NE	4	6	NNE	9	sg	0.05	—
Helder ...											
Cape Gris Nez	29.70	39	37	N	4	7	NE	9	sr	0.15	2
Brest ...	29.96	41	39	N	4	4	N	8	o	—	2
L'Orient ...	29.90	39	35	N	5	5	ENE	9	o	—	2
Rochefort ...	29.99	37	35	NE	5	5	NE	9	o	—	1
Biarritz ...	30.00	27	—	SE	5	—	—	0	cb	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Saturday

Barometrical pressure has continued to increase in Ireland; but since yesterday evening a decrease of about a quarter of an inch has occurred at the southeastern stations, which has affected in a less degree the other British readings during the night. Pressure is lowest at Cape Gris Nez, where it is 0.60 in. less than that at Nairn.

Temperature has fallen considerably in Ireland, but risen quickly on our east coasts. It is now uniformly rather low, more particularly in the west.

Fresh to strong E to N winds have set in on the English coasts during the night, blowing hard at Scarborough from East, and Holyhead from N. On the other coasts moderate breezes from the same quarters are general.

Rain and sleet have fallen in the south and southeast. The sky is cloudy except in the west, and the weather rather unsettled. The sea is rough on the east coast.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
DEC												
3 RD	Helder	29.95	35	-	NNE	6	-	-	-	-	-	-
-	Romuals	29.91	33	-	NE	1	-	-	-	05	-	-
-	Paris	29.92	30	-	N	2	-	-	-	0	-	-
-	Strasbourg	29.71	29	-	N	3	-	-	-	05	-	-
-	Lyon	29.80	36	-	N	3	-	-	-	0	-	-
-	Heart's Content	30.06	25	-	NE	2	8	W	8	0	-	3

Corrections.

Nairn. Temperature should have been 19°; Ardrossan barometre reading 30.172; Valencia, temperatures 46 - 44. Neither the Biarritz nor Commena report has been received.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869.

Sun-day

December 5th

STATIONS.	Thermometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. 0 to 9.	Weather.	Rain. (Inches)	Sea Disturbance 0 to 9.
		Dry.	Wet.	Direction.	Force. 0 to 12.	Force. 0 to 12.	Direction.				
* Christiansburg	30.53	39.2	34.5	SSE	6	2	ESE	-	bc	-	3
* Skudesnaes ...	30.59	38.5	36.0	SSE	2	0	Z	-	o	-	2
* Oxo (Christiansburg)	30.60	34.9	34.2	Z	0	0	NNE	-	ot	-	4
Thurso ...											
Wick ...	30.45T	35	54	S	3	5	S	8	o	-	2
Nairn ...	30.48T	29	-	W	1	1	W	2	ob	-	2
Aberdeen ...	30.55T	34	33	SSW	1	1	E	1	rmb	0.17	4
Leith ...	30.55T	32	-	NW	2	6	NE	0	om	0.03	-
Shields ...	30.55T	39	36	NW	2	2	E	5	cm	-	3
Scarborough ...	30.55T	42	40	N	1	6	E	9	o	-	2
Yarmouth ...	30.49T	40	39	NE	4	6	SE	4	c	-	4
Ardrossan ...	30.58T	32	-	NE	1	3	NW	2	cm	-	1
Greencastle ...	30.55T	36	35	NW	1	2	NNE	1	cm	-	-
Holyhead ...	30.63T	38	35	NW	3	9	NNE	5	oc	0.08	-
Liverpool ...	30.47T	-	-	E	2	2	NE	5	oc	-	1
Valencia ...	30.48T	36	33	NNE	4	5	ENE	1	b	-	3
Cape Clear ...	30.36T	42	38	E	6	6	NE	4	bc	-	4
Roche's Point	30.44T	39	36	SE	5	5	NNE	7	bc	-	4
Pembroke ...	30.41T	34	32	E	4	7	N	3	opb	-	3
Penzance ...	30.37T	36	34	NNE	6	8	N	7	rc	0.30	4
Plymouth ...	30.39T	33	31	E	5	8	NE	3	c	0.05	4
Portsmouth ...	30.43T	33	32	E	2	7	ESE	5	oc	0.01	2
London ...	30.43T	35	33	NE	3	6	NE	9	bo	-	-
Helder ...	30.43	32	-	ESE	2	-	-	-	-	-	-
Cape Gris Nez	30.39T	28	-	ESE	1	5	E	0	sb	0.01	-
Brest ...	29.96T	37	35	ESE	5	8	ESE	2	cb	0.07	3
L'Orient ...	30.02T	36	34	SE	7	8	SE	6	sc	0.07	4
Rochefort ...	30.11T	30	-	NE	7	5	SW	5	c	-	1
Biarritz ...											
Corunna ...	29.84	50	-	NE	3	-	-	-	c	-	2
Brussels ...	30.38	28	-	NNE	-	-	-	-	c	-	-
Paris ...	30.34	23	-	ESE	2	-	-	-	c	-	-
Strasbourg ...	30.44	21	-	N	3	-	-	-	o	-	-
Lyons ...	30.26	34	-	N	3	-	-	-	o	-	-
Toulon ...	30.04T	46	44	E	7	4	E	8	ro	0.02	7
Heart's Content (9 a.m. local time.)	30.42T	23	-	NNW	2	5	NE	2	obsc	0.02	2

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

	Sea Distur 0 to 9
	3
	2
	4
	2
	2
7	4
2	—
	3
	2
	4
	1
	—
8	—
	1
	3
	4
	4
	3
0	4
—	4
	2
	—
	—
1	—
1	3
1	4
	1
	2
	—
	—
	—
	—
2	7
2	2
	—
	—

	Sea Distur 0 to 9
	3
	2
	4
	2
	2
7	4
2	—
	3
	2
	4
	1
	—
8	—
	1
	3
	4
	4
	3
	4
	4
	2
	—
	—
	—
	—
	—
	—
2	7
2	2
	—
	—

direction of
on during
m.—misty
snow or
ions day.

[illegible]

	Sea Distur	0 to 9
	3	
	2	
	4	
	2	
	2	
7	4	
2	—	
	3	
	2	
	4	
	1	
	—	
8	—	
	1	
	3	
	4	
	4	
	3	
	4	
	4	
	2	
	—	
	—	
1	—	
	3	
	4	
	1	
	2	
	—	
	—	
	—	
	—	
2	7	
2	2	
	—	
	—	

[illegible][illegible][illegible]

	Sea Distur 0 to 9
	3
	2
	4
	2
	2
7	4
2	—
	3
	2
	4
	1
	—
8	—
	1
	3
	4
	4
	3
	4
	4
	2
	—
	—
1	—
1	3
1	4
	1
	2
	—
	—
	—
	—
2	7
2	2
	—
	—

direction of
on during
m.—misty
snow or
ions day.

EIGHT A.M.

WEATHER REPORT. 1869. *December 6th**Mon. day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. 0 to 9.	Weather.	Rain. (Inches)	Sea Disturb. 0 to 9.
		Dry.	Wet.	Direction.	Force. 0 to 12.	Force. 0 to 12.	Direction.				
* Christiansund	30.36	36	33	SSW	6	2	S	-	o	-	5
* Skudesnaes ...	30.70	38	37	ESE	2	4	SSE	-	o	-	2
* Orø (Christiansund)	30.69	37	36	SW	2	4	N	-	-	-	-
Thurso ...											
Wick ...	30.565	34	33	SSW	3	3	S	2	cb	-	2
Nairn ...	30.612	34	32	W	1	1	W	1	b	-	1
Aberdeen ...	30.642	32	-	SSW	1	1	SSW	0	b	-	2
Leith ...	30.682	26	-	WNW	1	2	NW	0	f	-	-
Shields ...	30.682	40	39	S	1	2	NW	5	rm	-	4
Scarborough ...	30.662	42	41	SE	4	2	N	9	mo	0.19	4
Yarmouth ...	30.652	39	38	ENE	5	5	NE	6	c	-	4
Ardrossan ...	30.682	31	-	NE	2	2	NE	3	cm	-	1
Greencastle ...	30.632	33	32	NW	1	1	NW	1	mb	-	-
Holyhead ...	30.582	40	38	ENE	4	3	ENE	5	c	-	-
Liverpool ...	30.60	-	-	E	2	1	E	7	of	-	1
Valencia ...	30.532	35	32	SSE	2	4	E	3	bc	-	1
Cape Clear ...	30.452	41	38	E	4	4	E	7	c	-	3
Roche's Point	30.512	41	39	E	14	5	ENE	9	co	-	4
Pembroke ...	30.502	36	35	E	2	3	ENE	6	bc	-	1
Penzance ...	30.432	41	40	NNE	6	5	ENE	8	c	-	3
Plymouth ...	30.442	37	36	E	3	5	E	5	c	-	2
Portsmouth ...	30.522	36	35	E	2	3	E	8	cm	-	2
London ...	30.572	38	37	E	4	3	NE	9	om	-	-
Helder ...											
Cape Gris Nez	30.502	30	-	E	5	4	E	0	of	-	3
Brest ...	30.162	37	35	ENE	5	7	ENE	2	of	-	2
L'Orient ...	30.172	37	35	ENE	7	8	ENE	5	bc	-	4
Rochefort ...	30.102	39	37	NE	7	5	NE	9	2	0.02	1
Biarritz ...	30.322	34	32	SE	1	-	-	9	so	-	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	30.322	50	46	ESE	9	8	ENE	8	20	-	7
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Mon- day

Since Saturday barometrical pressure has increased considerably at all stations and is now very high, especially in Norway. During last night however a slight decrease has commenced on the southern coasts, and readings are lowest in the west of France. Pressure at Rochefort is 0.58 lower than that at Androsman.

Temperature has changed irregularly, and is still low generally; Laithe is 15° colder than the South of Ireland.

On Saturday night it blew hard from the N^W and E^W in English and Irish Channels and the Bay of Biscay, but soon subsided; and moderate winds from the same quarters were subsequently general, except in Scotland - where the wind has been variable.

The sky sky is now clear in the north and east, also elsewhere, - with mist and fog in the west and south. 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.
DEC:												
4 TH	Holder	29.95	34	-	ESE	4	-	-	-	-	-	-
"	Borussia	29.95	51	-	NE	3	-	-	-	C	-	-
"	Brussels	29.91	33	-	SE	3	-	-	-	S	-	-
"	Paris	29.85	29	-	S	4	-	-	-	O	-	-
"	Strasbourg	30.11	27	-	NE	3	-	-	-	C	-	-
"	Lyon	30.01	37	-	N	3	-	-	-	L	-	-
"	Heart's Content	29.72	29	-	NE	5	6	NNE	8	S	0.02	5
Correction												
4 TH	Androsman	30.24	-	-	-	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. December 7th

Tues day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. 0 to 9.	Weather.	Rain. (Inches)	Sea Dist. 0 to 10
		Dry.	Wet.	Direction.	Force. 0 to 12.	Force. 0 to 12.	Direction.				
* Christiansund	30.32	44	39	SSW	6	6	SSW	-	c	-	6
* Skudesnaes ...	30.54	37	36	ENE	2	4	ESE	-	20	-	2
* Oxo (Christiansund)	30.46	38	37	SW	4	6	SW	-	0	-	2
Thurso ...											
Wick ...	30.42 ^f	32	-	SSW	2	2	SSW	8	c o	-	2
Nairn ...	30.45 ^f	-	-	Z	0	1	W	1	b	-	1
Aberdeen ...	30.48 ^f	34	33	SSW	1	1	SSW	9	b m	-	1
Leith ...	30.46 ^f	38	37	SE	2	2	SW	8	c f o	-	-
Shields ...	30.41 ^f	42	40	E	2	2	E	5	o m	-	3
Scarborough ...	30.41 ^f	40	39	SE	3	4	SE	9	o	-	4
Yarmouth ...	30.37 ^f	38	37	ENE	4	5	E	6	c	-	4
Ardrossan ...	30.44 ^f	35	33	E	2	1	NE	5	f m	-	1
Greencastle ...	30.37 ^f	37	36	E	1	1	N	1	o m	-	-
Holyhead ...	30.27 ^f	39	37	ENE	6	7	ENE	5	c o	-	-
Liverpool ...	30.34 ^f	-	-	E	2	1	E	9	o f	-	3
Valencia ...	30.19 ^f	40	38	NE	2	2	ESE	5	b c	-	1
Cape Clear ...	30.12 ^f	45	43	ESE	6	7	ESE	8	o	-	4
Roche's Point	30.18 ^f	43	40	E	5	5	E	8	o	-	4
Pembroke ...	30.18 ^f	39	38	E	5	5	E	7	b c	-	3
Penzance ...	30.07 ^f	46	45	ESE	6	6	S	7	c	-	5
Plymouth ...	30.08 ^f	40	39	ESE	5	7	E	5	p g c	-	4
Portsmouth ...	30.21 ^f	36	35	E	2	4	E	9	c m	-	4
London ...	30.36 ^f	37	36	ENE	3	6	ENE	9	m o	-	-
Helder ...	30.41	34	-	ESE	3	-	-	-	-	-	1
Cape Gris Nez	30.30 ^f	30	-	E	3	4	E	9	f	-	1
Brest ...	? 29.87 ^f	45	43	E	4	5	ENE	6	f o	-	2
L'Orient ...	29.89 ^f	43	41	? NW	5	7	ENE	8	o c	0.02	3
Rochefort ...	29.90 ^f	45	45	NE	7	5	ENE	6	c	-	1
Biarritz ...											
Corunna ...											
Brussels ...	30.33	31	-	NE	3	-	-	-	b	-	-
Paris ...	30.20	32	-	E	2	-	-	-	b	-	-
Strasbourg ...	30.35	30	-	W	1	-	-	-	f	-	-
Lyons ...	30.29	38	-	N	3	-	-	-	f	-	-
Toulon ...	30.22 ^f	52	47	SE	9	9	SE	8	o	-	8
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—mist (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow (hail melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Tues day

Barometrical pressure has decreased gradually at all stations the change being greatest in the south of our Islands. Readings continue lowest in the west of France; that at L'Orient is 0.59 in lower than that at Aberdeen.

Temperature has risen along the south and west coasts and in the low lands of Scotland; but is hardly altered elsewhere. Wick is 14° colder than Penzance.

The E^{ly} wind freshened on our southern coasts yesterday but has again moderated today without much change in direction.

The sky continues very cloudy generally, with a great deal of fog and mist. 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.
DEC:												
6 TH	Helder	30.66	35	-	NE	5	-	-	-	-	-	0
-	Breusels	30.56	34	-	NNE	3	-	-	-	o	-	-
-	Paris	30.49	40	-	NE	1	-	-	-	6	-	-
-	Strasbourg	30.48	38	-	NNW	-	-	-	-	f	-	-
-	Lyon	30.38	36	-	NW	3	-	-	-	f	-	-
-	Hercules Cant.	30.25f	39	39	SSW	1	4	5	8	250	0.19	2
5 TH	Biarritz	30.08r	27	-	ESE	5	-	-	4	c	-	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

Wednesday

WEATHER REPORT.

1869.

December 8th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud.	Weather.	Rain. (Inches.)	Sea Disturb. 0 to 9.
		Dry.	Wet.	Direction.	Force. 0 to 12.	Force. 0 to 12.	Direction.				
Christiansund.	30.34	37	36	NNE	6	6	SW	—	o	—	4
Skudesnaes....	30.32	34	33	SE	4	0	Z	—	o	—	3
Oxø (Christiansand)	30.31	37	35	E	4	2	SSW	—	o	—	1
Thurso											
Wick.....	30.18f	40	40	SE	4	4	ESE	8	o	—	3
Nairn	30.18f	19	.	NW	1	0	Z	7	b fm	—	1
Aberdeen	30.20f	39	.	SE	1	1	S	9	o	—	1
Leith	30.16f	39	38	SE	3	3	E	9	co	—	—
Shields	30.12f	41	39	E	2	2	E	3	cm	—	2
Scarborough...	30.13f	40	39	SSE	4	3	E	9	s	—	4
Yarmouth.....	30.05f	39	39	ENE	3	4	E	6	c	—	3
Ardrossan.....	30.12f	39	37	ENE	3	3	E	7	m	—	2
Greencastle. ...	30.05f	40	38	ESE	1	3	E	4	mc	—	—
Holyhead...	29.93f	40	38	ENE	6	7	ENE	7	c	—	—
Liverpool	30.04f	.	.	ENE	3	2	ENE	7	of	—	1
Valencia.....	29.86f	44	41	ESE	3	2	NNE	8	co	—	2
Cape Clear....	29.76f	44	42	ESE	6	5	ESE	9	om	—	4
Roche's Point..	29.82f	44	42	E	5	5	E	9	co	—	4
Pembroke	29.82f	40	39	E	4	5	E	9	mo	—	2
Penzance.....	29.74f	50	49	SSE	7	5	E	9	co	0.05	1
Plymouth.....	29.80f	47	46	E	12	5	ESE	9	co	0.12	3
Portsmouth ...	29.93f	40	39	ESE	2	4	E	8	m	0.03	1
London.....	29.99f	41	40	E	2	5	ENE	9	o	—	—
Helder.....											
Cape Gris Nez	29.98f	36	34	E	1	4	E	8	fo	—	0
Brest.....	29.67f	54	52	S	4	5	ENE	6	co	0.10	2
L'Orient.....	29.71f	50	48	SSE	3	5	ESE	9	of	—	2
Rochefort.....	29.852	46	46	SE	5	5	E	8	or	0.10	1
Biarritz.....											
Corunna.....											
Brussels.....											
Paris.....											
Strasbourg....											
Lyons.....											
Toulon.....	29.86f	50	46	E	8	8	SE	8	o	—	7
Heart's Content (9 a.m. local time)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**, dry and wet, exposed in shade. **WIND EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

We dnesday.

The decrease of atmospherical pressure has continued steadily, and again been greatest in the southwest. The lowest reading is at Brest and is 0.53 in. lower than that at Aberdeen.

Temperature has risen a little more on the southern coasts but is barely changed elsewhere. Scotland is 15° colder than Brest.

The winds continue generally E by but have veered to the S at the southwestern stations; and freshened at Penzance with rain & rough sea.

On our coasts generally the sky is overcast and misting and the sea 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
DEC 7TH	Heart's Content	30.147	43	43	S	2	2	S	9	0.2	0.41	3
-11-	Corunna	29.59	49	-	SW	3	-	-	-	C	-	2
<u>Corrections</u>												
-11-	Holyhead	-	-	-	-	-	-	-	5	C	-	-
-11-	L'Orient	-	-	-	E	-	-	-	-	-	-	-

ROBERT H. SCOTT,
Director.

Meteorological Office,
116, Victoria Street,
London.

EIGHT A.M.

WEATHER REPORT. 1869. December 9th

Tuzrs day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 2)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.09	30	-	E	4	4	ENE	-	cb	-	3
* Skudesnaes ...	30.14	30	-	Z	0	4	NNE	-	b	-	3
* Oxo (Christiansund)	30.16	33	32	ENE	8	8	ENE	-	o	-	4
Thurso ...											
Wick ...	29.95f	41	40	SE	3	4	SE	8	o	-	3
Nairn ...	29.98f	28	-	SE	1	1	NW	8	f	-	1
Aberdeen ...	29.99f	40	39	SE	1	1	SE	9	om	-	2
Leith ...	29.96f	37	36	SE	2	3	SE	9	om	-	-
Shields ...											
Scarborough...	29.94f	39	38	VV	1	3	SSE	9	of	-	2
Yarmouth ...	29.94f	41	40	NNE	2	3	ENE	6	cm	-	2
Ardrossan ...	29.97f	38	37	NE	1	2	ENE	7	of	0.01	1
Greencastle ...	29.98o	41	40	NNW	1	3	ESE	9	cf	0.01	-
Holyhead ...	29.91f	42	41	NNE	1	6	ENE	9	co	-	-
Liverpool ...	29.94f	-	-	E	2	2	E	9	cm	-	1
Valencia ...	29.872	49	48	SE	3	6	NNE	6	rc	0.13	1
Cape Clear ...	29.822	44	43	SE	4	7	ESE	7	tc	0.38	3
Roche's Point	29.902	47	46	E	1	6	ESE	9	o	0.25	5
Pembroke ...	29.87o	41	40	E	2	5	E	9	m	-	2
Penzance ...	29.85f	47	47	NNE	2	9	SSE	9	co	0.15	2
Plymouth ...	29.84f	44	43	ESE	1	3	SE	9	co	-	3
Portsmouth ...	29.89f	40	39	ESE	1	2	ESE	7	m	-	1
London ...	29.92f	41	40	E	1	2	E	9	of	-	-
Helder ...											
Cape Gris Nez	29.90o	37	37	Z	0	-	-	9	m	-	0
Brest ...	29.70o	46	44	SE	3	4	SE	9	o	-	2
L'Orient ...	29.71f	46	44	ESE	4	4	SSE	9	co	-	2
Rochefort ...	29.77f	46	46	SE	5	5	SE	6	c	-	1
Biarritz...	29.74o	55	50	SE	3	5	S	3	c	-	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon...	30.03o	49	46	E	5	8	ENE	7	of	-	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Thurs. day

Atmospherical pressure has decreased a little more at most stations; but in the southwest a partial recovery from the depression recently noticed there has taken place, and pressure is now increasing in London. Readings are very uniform: that at Brest is only 0.28 in. lower than those in the north of Scotland.

Temperature has risen a little in the south of Ireland: elsewhere there is no change.

The winds have become extremely light, and variable, in Great Britain; but a light SE breeze is reported from southern Ireland and western France.

Rain has fallen in the southwest. The sky is overcast everywhere, and very much fog and mist are reported. The sea is calm except at Pembroke.

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.
DEC 8 TH	Helder	30.12	32	-	E	3	-	-	-	-	-	1
"	Biarritz	29.94 ²	57	50	S	3	-	-	6	mc	-	1
"	Brussels	30.03	33	-	NE	3	-	-	-	cf	-	-
"	Paris	29.94	36	-	ESE	2	-	-	-	of	-	-
"	Strasbourg	30.28	41	-	E	3	-	-	-	f	-	-
"	Lyon	30.09	40	-	N	3	-	-	-	f	-	-
"	Haarlem's Coast	29.46 ^f	42	41	SVV	4	4	SVV	8	Dr. g.	1.30	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. *December 10.**Fri. day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansund)								—		—	
Thurso ...											
Wick ...	29.41 ^f	43	42	S	6	5	SSE	6	o 2	0.04	3
Nairn ...	29.49 ^f	41	39	WNW	2	1	NW	8	c o	—	1
Aberdeen ...	29.59 ^f	39	37	SSW	4	0	Z	9	m o	—	3
Leith ...	29.70 ^f	42	41	SW	3	2	NW	8	o	—	—
Shields ...	29.78 ^f	41	40	SW	2	2	NW	3	c	—	2
Scarborough...	29.91 ^f	39	38	SW	2	1	WNW	9	o f	—	2
Yarmouth ...	29.94 ^f	41	41	S	1	2	NNE	6	m f	—	1
Ardrossan ...	29.70 ^f	46	44	SW	6	1	NE	8	f 2	0.06	5
Greencastle ...	29.62 ^f	44	43	S	2	1	ENE	9	f o	0.03	—
Holyhead ...	29.89 ^f	43	42	SSE	4	2	NNE	9	o	—	—
Liverpool ...	29.91 ^f	—	—	S	2	2	E	9	o f	—	1
Valencia ...	29.90 ^f	50	48	SSW	5	2	W	8	c o	—	3
Cape Clear ...	29.91 ^f	47	45	SW	4	2	E	1	f 6	—	2
Roche's Point	29.94 ^f	45	44	SW	2	2	SW	9	o	—	2
Pembroke ...	29.91 ^f	45	44	SSE	2	2	ENE	9	m o	—	1
Penzance ...	29.97 ^f	46	46	NNW	1	3	NE	9	m o	—	1
Plymouth ...	29.97 ^f	43	42	Z	0	2	NNE	9	c o	—	0
Portsmouth ...	29.96 ^f	40	40	Z	0	1	ESE	9	m f	0.01	1
London ...	29.97 ^f	41	41	Z	0	1	E	9	o 2 f	0.01	—
Helder ...								—		—	—
Cape Gris Nez	29.97 ^f	34	39	E	1	3	E	9	h f	—	0
Brest ...	29.87 ^f	46	44	ENE	3	4	ENE	2	h	—	2
L'Orient ...	29.83	46	46	ENE	1	5	E	9	o	0.04	2
Rochefort ...											
Biarritz...	29.88 ^f	55	50	S	3	5	S	7	c f	0.08	2
Corunna ...								—		—	—
Brussels ...								—		—	—
Paris ...								—		—	—
Strasbourg ...								—		—	—
Lyons ...								—		—	—
Toulon...	30.06 ^f	48	48	ESE	4	6	E	7	o f	—	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—mist; (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Fri. day

Since yesterday afternoon a very considerable decrease of pressure has taken place in the north of our Islands, exceeding half an inch at Wick, and extending in a less degree to nearly all our stations during the night; whilst in France a slight rise is reported. The highest readings are in the English Channel, from which the decrease is more rapid in a N^W than in a S^E direction. The reading at Wick is 0.56 in. lower than those in the south of England.

Temperature has risen in the north but is unchanged elsewhere. Valencia is 12° warmer than Aberdeen.

Calms prevail in the English Channel. The E^W winds are now confined to the French coasts, whilst in the British Isles they have been succeeded by light S to SW breezes.

The weather continues overcast and very foggy. The sea is calm except at Ardrossan.

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.
DEC:	Shields	29.96	40	39	NW	2	2	E	6	f	-	2
9 TH	Helder	29.93	33	-	SSE	2	-	-	-	-	-	1
"	Cornwall	29.64	50	-	SW	3	-	-	-	2	-	2
"	Brussels	29.93	42	-	SSE	1	-	-	-	20 f	-	-
"	Paris	29.94	36	-	Z	0	-	-	-	f	-	-
"	Strasbourg	30.18	32	-	W	1	-	-	-	0	-	-
"	Lyon	30.02	43	-	S	1	-	-	-	c	-	-
"	Heart's Content	30.312	30	-	N	2	4	SW	4	oc	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

Saturday

WEATHER REPORT.

1869.

December 11th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud.	Weather.	Rain. (Inches.)	Sea Disturb.
		Dry.	Wet.	Direction.	Force. 0 to 12.	Force. 0 to 12.	Direction.				
Christiansund.	29.081							—	—	—	—
Skudesnaes								—	—	—	—
Oxø (Christiansand)								—	—	—	—
Thurso								—	—	—	—
Wick.....	29.10f	37	36	SW	3	5	S	7	ec	0.25	3
Nairn	29.14f	36	35	WNW	1	1	WNW	7	or	0.56	1
Aberdeen	29.18f	38	37	NW	1	7	SSW	5	ec	0.20	2
Leith	29.21f	40	39	W	2	7	SW	8	om	0.22	—
Shields	29.22f	45	44	SW	5	2	SW	7	r	1	2
Scarborough...	29.34f	44	43	SSW	6	7	SW	9	or	0.03	4
Yarmouth.....	29.58f	45	45	SSW	3	4	SSW	6	fmc	—	3
Ardrossan.....	29.24f	40	39	Z	0	10	NW	7	ec	1.33	2
Greencastle....	29.26f	38	37	WNW	2	5	WNW	5	ec	0.73	—
Holyhead....	29.29f	44	43	W	3	9	SSW	9	no	0.54	—
Liverpool	29.29f	—	—	S	2	3	S	7	cr	0.28	1
Valencia.....	29.43f	44	42	NNW	3	8	SW	5	ec	0.50	4
Cape Clear....	29.39f	42	40	E	3	8	WSW	2	ob	0.27	1
Roche's Point..	29.37f	40	39	NW	2	8	SW	9	o	0.40	2
Pembroke.....	29.31f	46	45	WNW	4	8	WSW	9	og	0.27	3
Penzance.....	29.42f	45	45	Z	0	5	SSW	9	no	0.41	2
Plymouth.....	29.38f	48	47	WSW	3	8	WSW	9	cr	0.31	4
Portsmouth....	29.53f	47	45	SW	4	0	Z	7	fc	—	3
London.....	29.51f	48	46	WSW	6	1	S	9	rmo	0.01	—
Helder.....								—	—	—	—
Cape Gris Nez	29.59f	45	43	W	5	1	W	8	fo	—	3
Brest.....	29.42f	52	50	SSW	5	5	SSW	9	o	0.01	3
L'Orient.....	29.32f	50	48	SW	5	3	N E	9	co	0.01	3
Roche fort....	29.77f	48	46	S	4	9	S	9	r	0.05	1
Biarritz.....	29.78f	52	50	SSW	3	3	S	8	m	0.04	4
Corunna.....								—	—	—	—
Brussels.....								—	—	—	—
Paris								—	—	—	—
Strasbourg....								—	—	—	—
Lyons.....								—	—	—	—
Toulon.....	29.96f	48	48	S	1	4	S	7	f	—	5
Heart's Content (9 a.m. local time)											

2 P.M. REPORT.

Skudesnaes											
Nairn											
Scarborough...											
Greencastle....											
Valencia											
Penzance											
London											
Roche fort											

EXPLANATION OF THE COLUMNS.

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**, dry and wet, exposed in shade. **WIND EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Saturday.

The sudden decrease of pressure noticed in the north & west yesterday morning continued with great rapidity during the day, and subsequently extended to all our stations. Pressure fell to 29.1 in Scotland last night; and is uniformly low both there and on the Irish Coast this morning. Since midnight a slight recovery has occurred in these districts, but the reading at Wick is 0.67 in. lower than that at Rochefort.

Temperature has risen in the south and east, fallen in the north and west. Rain is 16° colder than Brest.

A SW gale blew on the western coast last night, but has since subsided, the wind veering to W and NW, and to E at Cape Clear. At the more eastern stations winds have freshened from S and SW.

Rain has been general - heavy in the NW. The sky has since cleared somewhat at the western stations. The sea is moderate. Warnings were issued to the western and northern coast yesterday afternoon.

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
Dec 1	Christiansund	29.68	32 -	ESE 1	6 SW	-	60	-	0
"	Kudesnoes	29.79	36 34	ESE 6	2 ESE	-	0	-	4
"	Oxö	29.90	30 -	NNE 4	8 NNE	-	0	-	2
"	Helder	30.01	38 -	SSW 3	-	-	-	-	-
"	Rochefort	29.922	48 46	SE 5	5 SE	9	60	0.02	1
"	Corunna	29.98	51 -	SW 3	-	-	0	-	8
"	Brussels	29.60	44 -	S 3	-	-	off	-	-
"	Paris	30.02	44 -	Z 0	-	-	off	-	-
"	Strasbourg	30.24	33 -	NE 3	-	-	off	-	-
"	Lyons	30.06	45 -	SE 3	-	-	off	-	-
"	Hearts Cont.	30.682	25 -	S 1	3 WNW	1	6	-	2

ROBERT H. SCOTT,
Director.

Meteorological Office,
116, Victoria Street,
London.

EIGHT A.M.

Sun day

WEATHER REPORT.

1869.

December 12th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. 0 to 9.	Weather.	Rain. (Inches.)	Sea Disturb. 0 to 3
		Dry.	Wet.	Direction.	Force. 0 to 12.	Force. 0 to 12.	Direction.				
Christiansund	29.29	36	35	ESE	2	4	SSE	—	To	—	—
Skudesnaes	29.34	40	39	Z	0	6	SSE	—	no	—	7
Oso (Christiansand)	29.46	42	41	S	6	8	S	—	no	—	4
Thurso											
Wick	29.09	39	38	SSE	5	4	SW	6	c	—	3
Nairn	29.10	38	35	SW	3	1	WNW	4	bc	—	2
Aberdeen	29.24	33	32	SSW	1	1	NW	0	b	—	1
Leith	29.24	39	36	SSW	3	2	W	6	ome	—	—
Shields	29.34	35	34	SW	2	2	WNW	3	no	—	2
Scarborough	29.41	33	33	SW	3	6	SSW	7	orf	0.12	3
Yarmouth	29.54	40	39	SW	3	4	SSW	5	cm	0.41	3
Ardrossan	29.22	43	40	SW	4	5	S	7	c	0.06	4
Greencastle	29.23	38	37	W	2	3	W	2	crb	0.12	—
Holyhead	29.30	42	41	W	5	3	WNW	9	o	0.07	—
Liverpool	29.30	—	—	SSE	1	1	S	6	oc	0.10	1
Valencia	29.53	47	45	NW	4	6	NNW	6	cf	0.16	4
Cape Clear	29.43	46	43	NW	7	6	NW	3	cb	0.11	4
Roche's Point	29.41	39	38	NW	2	7	NW	2	b	0.10	2
Pembroke	29.34	45	43	WNW	6	7	WNW	7	c	0.17	3
Penzance	29.53	45	43	W	3	3	WNW	13	rhc	0.34	2
Plymouth	29.46	45	44	Z	0	2	W	3	rc	0.39	3
Portsmouth	29.52	39	38	S	2	6	SW	6	oc	0.19	2
London	29.53	38	37	SSW	3	7	SW	0	crb	0.28	—
Helder	29.47	41	—	S	6	—	—	—	—	—	—
Cape Gris Nez	29.56	43	41	W	4	5	WSW	6	c	0.19	2
Brest	29.47	48	48	SW	7	7	SSW	9	u	0.13	3
L'Orient	29.58	46	44	SW	5	5	SW	7	rc	0.14	3
Rochefort	29.73	46	44	S	5	5	S	9	u	0.06	1
Biarritz	29.89	46	46	W	7	7	SW	9	u	—	4
Corunna	29.93	50	—	WNW	3	—	—	—	c	—	8
Brussels	29.57	48	—	SW	—	—	—	—	o	—	—
Paris	29.71	40	—	WSW	2	—	—	—	c	—	—
Strasbourg	29.95	30	—	N	2	—	—	—	f	—	—
Lyons	29.83	47	—	S	3	—	—	—	f	—	—
Toulon	29.82	46	44	E	4	5	SE	7	f	—	6
Heart's Content (9 a.m. local time)	30.08	34	31	NW	6	6	NW	2	gob	0.98	7

2 P.M. REPORT.

Skudesnaes											
Nairn											
Scarborough											
Greencastle											
Valencia											
Penzance											
London											
Rochefort											

EXPLANATION OF THE COLUMNS.

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**, dry and wet, exposed in shade. **WIND EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**; b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL** snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

day.

ROBERT H. SCOTT,
Director.

Meteorological Office,
116, Victoria Street,
London.

EIGHT A.M.

WEATHER REPORT. 1869. December 13th

Monday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	—	36	34	—	4	6	SE	—	oc	—	4
* Skudesnaes ...	29.17	42	40	S	6	4	SSE	—	co	—	7
* Oxo (Christiansand)	29.34	43	40	SSW	6	8	S	—	oc	—	4
Thurso ...	—	—	—	—	—	—	—	—	—	—	—
Wick ...	28.54	42	41	SSE	7	6	SSW	6	zc	0.11	5
Nairn ...	28.51	42	40	SVV	6	2	SVV	1	b	0.09	3
Aberdeen ...	28.70	42	41	S	7	9	S	9	oz	0.18	5
Leith ...	28.73	49	47	SVV	9	3	VV	6	gpc	0.15	—
Shields ...	28.93	45	43	WSW	8	5	SVV	5	zf	0.12	7
Scarborough ...	29.25	41	40	SSW	4	5	SVV	9	co	0.02	4
Yarmouth ...	29.53	41	40	SSV	3	4	S	4	c	—	3
Ardrossan ...	28.68	50	48	SVV	10	11	SVV	8	z	0.41	9
Greencastle ...	28.64	46	43	SVV	4	5	SVV	7	zc	0.11	—
Holyhead ...	29.03	49	48	SSW	9	4	VV	9	cz	0.09	—
Liverpool ...	29.13	—	—	SSE	4	7	SSE	7	oc	0.08	2
Valencia ...	28.96	52	50	WSW	7	10	SVV	4	pge	0.41	6
Cape Clear ...	29.04	52	50	WSW	8	6	VVNV	6	c	0.22	7
Roche's Point	29.04	50	50	WSW	8	9	SVV	9	bz	0.40	5
Pembroke ...	29.21	50	49	SSW	8	9	SSV	9	po	—	6
Penzance ...	29.44	52	50	SVV	5	7	SVV	8	co	—	4
Plymouth ...	29.49	51	49	VV	6	3	VVNV	9	cog	0.04	4
Portsmouth ...	29.57	47	46	SVV	6	3	VV	2	cz	0.07	5
London ...	29.54	45	43	WSW	5	3	VV	8	zbc	0.02	—
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez	29.64	45	43	WSW	7	5	VV	9	z	0.03	4
Brest ...	29.60	52	52	SVV	5	7	SVV	9	zo	0.02	2
L'Orient ...	29.70	50	48	WSW	5	4	NW	7	c	0.06	3
Rochefort ...	29.92	43	43	SSV	5	5	SSW	6	c	0.07	1
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.84	48	43	NV	4	4	SE	3	fc	—	4
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Monday

Yesterday morning - slight decrease of barometrical pressure had succeeded the recovery of Saturday afternoon at the northern and western stations; and during last night the fall became very rapid (exceeding half an inch since midnight at Nairn), and extended quickly to our other stations. At the same time a rise has taken place in southern France, and the reading at Rochefort is 1.41 in. higher than that at Nairn.

Temperature after having fallen considerably in the east and south on Sunday has to-day risen everywhere, and is generally high - especially in the southwest. Scarborough is 11° colder than our southwestern stations.

The wind backed towards S. yesterday in the north and west; and during the night a hard S to SW gale has set in at all our western and northern stations. On our other coasts winds have freshened from the same quarter.

Rain has fallen everywhere but not heavily. The weather is very unsettled, and the sea rough.

Warnings issued to all coasts this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
DEC 11 TH	Christiansund	29.09	46	39	SE	4	6	ESE	-	c	-	4
"	Skudesnaes	29.37	44	42	SSE	6	6	SSE	-	20	-	8
"	Oxö	29.54	42	42	S	6	6	SSW	-	0	-	2
"	Helder	29.60	39	-	SSE	4	-	-	-	-	-	-
"	Comuna	29.74	63	-	SW	3	-	-	-	0	-	2
"	Brussels	29.73	45	-	SE	6	-	-	-	fc	-	-
"	Paris	29.76	41	-	S	1	-	-	-	0	-	-
"	Strasbourg	30.07	39	-	N	1	-	-	-	fc	-	-
"	Lyon	29.96	39	-	N	-	-	-	-	fc	-	-
"	Heart's Content	30.10	36	35	W	1	2	W	8	br	0.15	2
<u>Correction</u>												
"	Rochefort	-	-	-	-	-	4	S	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. December 14

Tues day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund								—		—	
*Skudesnaes ...	28.62	44	43	SSW	10	8	S	—	20	—	8
*Oxo (Christiansund)	28.89	46	44	SSW	10	12	S	—	0	—	8
Thurso ...											
Wick ...	28.792	37	36	W	4	5	SSW	7	c	0.08	4
Nairn ...	28.862	37	35	WSW	2	7	SW	6	02c	0.08	2
Aberdeen ...	28.892	39	35	NW	2	10	SW	7	0c	0.11	8
Leith ...	28.952	40	38	SW	4	9	SW	9	0	0.05	—
Shields ...	—	41	40	W	2	9	W	3	0f	?	4
Scarborough ...	29.072	41	39	W	3	8	SSW	5	c	0.05	2
Yarmouth ...	29.242	42	41	SW	3	8	SSW	2	c	—	2
Ardrossan ...	29.002	44	42	NW	5	11	SW	8	cp	0.27	4
Greencastle ...	29.122	38	38	W	4	10	SW	8	20	0.81	—
Holyhead ...	29.182	44	41	WSW	6	10	SSW	7	c	—	—
Liverpool ...	29.162	—	—	WSW	3	9	SSW	3	0c	—	2
Valencia ...	29.392	45	43	W	8	9	W	7	hc	0.25	6
Cape Clear ...	29.372	45	42	NW	9	10	WNW	7	cgp	0.18	7
Roche's Point	29.372	42	40	NW	7	9	SW	9	02g	0.20	5
Pembroke ...	29.242	46	43	WNW	8	9	SW	7	0c	0.27	4
Penzance ...	29.482	43	41	WNW	4	8	WSW	6	c	0.20	4
Plymouth ...	29.422	44	42	W	3	9	SW	5	2c	0.38	5
Portsmouth ...	29.382	44	42	W	5	8	SW	5	0c	0.34	4
London ...	29.312	43	41	WSW	4	9	SW	6	26c	0.03	—
Helder ...											
Cape Gris Nez	29.372	46	44	W	5	8	WSW	7	20	0.03	9
Brest ...											
L'Orient ...	29.602	48	46	W	7	8	WSW	9	20	0.06	6
Rochefort ...	29.822	50	48	SW	7	7	SW	9	2	0.06	2
Biarritz ...	30.002	54	52	SW	3	3	W	9	00	—	6
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.442	43	41	WSW	4	5	NW	3	6c	—	4
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Tues. day

Barometrical pressure continued to decrease with rapidity until last night; when, at 10 pm., the low reading of 28.1 ins. was registered at Naism. A most rapid recovery has succeeded during the night, exceeding three quarters of an inch at Greenacastle and Naism. The lowest readings are now reported from Norway (where the S^W gale is prevailing), but in these Islands the Scotch readings are lowest: that at Wick is 30.03 ins. lower than that at Rochefort.

Temperature has fallen considerably in our Islands, and is still lowest in the northeast.

The S^W gale blew with great violence on all our coasts yesterday, but has veered to W and moderate generally since last evening. In the south of Ireland however it is blowing hard from NW with showers.

Rain has again been general, but not heavy except in the northwest. The sky is cloudy and weather still unsettled. The sea remains very high in the northeast, and rather rough elsewhere.

All coasts were cautioned 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.
DEC 13 TH	Helder	29.61	41	-	SSW	5	-	-	-	-	-	-
"	Biarritz	30.02	46	46	SW	4	7	W	6	2	0.63	6
"	Corunna	30.02	51	1-	NE	3	-	-	-	C	-	8
"	Brussels	29.72	45	-	SSW	3	-	-	-	0	-	-
"	Paris	29.86	40	-	SSW	4	-	-	-	C	-	-
"	Strasbourg	30.09	32	-	N	1	-	-	-	f	-	-
"	Lyon	30.02	37	-	NW	1	-	-	-	f	-	-
"	Heart's Content	30.26	24	-	NNW	2	6	NW	8	60	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. December 15th

Wednesday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 5)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.09	37	32	S	4	8	WSW	—	ob	—	—
* Skudesnaes ...	29.16	38	36	S	4	4	WNW	—	ber	—	5
* Oxo (Christiansand)	29.28	37	36	SSW	6	6	WNW	—	c	—	4
Thurso ...											
Wick ...	28.962	36	35	NW	3	3	SW	8	c2	0.03	3
Nairn ...	28.852	34	34	NW	4	4	SW	9	blr	0.26	2
Aberdeen ...	28.762	36	35	SW	1	4	SW	6	c	0.17	3
Leith ...	28.772	39	38	WNW	7	7	W	8	cgp	0.07	—
Shields ...	28.962	41	39	WNW	4	7	WNW	3	c	?	5
Scarborough ...	29.052	40	39	W	4	4	W	4	oc	0.21	3
Yarmouth ...	29.332	41	41	SW	3	4	W	8	co	0.51	3
Ardrossan ...	28.972	43	41	NW	6	8	WNW	6	cp	0.40	4
Greencastle ...	29.122	39	37	WNW	4	5	NW	7	zc	0.12	—
Holyhead ...	29.172	42	40	WSW	9	7	W	9	co	0.18	—
Liverpool ...	29.142	—	—	WSW	3	10	WSW	5	c2	0.11	2
Valencia ...	29.482	44	41	WNW	9	10	SW	8	lpg	0.62	8
Cape Clear ...	29.442	45	42	NW	9	10	WNW	4	tc	0.45	7
Roche's Point	29.432	42	40	NW	6	9	SW	9	glo	0.73	4
Pembroke ...	29.242	47	43	W	10	10	SW	7	oc	0.35	6
Penzance ...	29.632	48	44	W	5	7	W	5	c	0.22	3
Plymouth ...	29.582	47	43	W	4	9	W	5	c	0.28	5
Portsmouth ...	29.492	45	43	W	6	9	SW	8	co	0.41	6
London ...	29.412	44	42	WSW	5	9	SW	7	rlg	0.36	—
Helder ...	29.41	42	—	SSW	8	—	—	—	—	—	4
Cape Gris Nez	29.462	46	46	SW	8	7	WSW	9	o	0.01	5
Brest ...	29.752	50	50	W	5	7	W	9	o	0.01	4
L'Orient ...	29.762	52	50	WSW	8	8	WSW	9	co	0.01	7
Rochefort ...	30.042	52	50	W	7	—	W	6	c	0.02	2
Biarritz ...	30.232	50	46	SW	3	5	W	8	r	0.08	6
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	30.212	46	41	NW	5	—	WSW	3	c	—	4
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Wednesday

Atmospherical pressure increased at all our stations till last evening, but during the night there has been a most sudden decrease in the northeast, exceeding 0.5 in. at Leith, and pressure continues very low in the north. In the south of France, however, the readings have been comparatively little affected; and that at Rochefort is 1.28 in. higher than that at Aberdeen.

Temperature has risen somewhat at the western French stations, but is scarcely changed in our Islands. Nairn is 18° colder than L' Orient.

The wind again increased to a strong gale from SW and W on all but our east coast during the night, with much lightning at Nairn and in the south of Ireland, and hail and rain squalls at many places. At most stations it has now moderated, but still blows very hard in the west.

The weather continues cloudy and very unsettled, and the sea is rough on the south coast. Warnings repeated to all 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.
DEC:												
14 TH	Holder	29.23	45	-	SSW	6	-	-	-	-	-	-
"	Brest	29.57 ²	50	48	W	5	8	SW	6	mi 0	0.06	4
"	Brussels	29.43	50	-	SW	9	-	-	-	n	-	-
"	Paris	29.61	47	-	SW	4	-	-	-	lc	-	-
"	Strasbourg	29.88	39	-	SW	6	-	-	-	o	-	-
"	Lyon	29.99	40	-	SE	3	-	-	-	f	-	-
"	Beaumont	30.22 ²	25	-	NNE	1	2	NNW	8	bo	-	2
"	Christiansund	Not yet received.										

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. December 16

Thursday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Dist. (Miles)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.14	33	31	ESE	6	6	ESE	—	b	—	4
*Skudesnaes ...	29.22	37	34	WNW	4	4	ENE	—	oc	—	—
*Oxo (Christiansand)	29.07	38	34	WNW	4	4	NNE	—	o	—	3
Thurso ...											
Wick ...	29.162	36	35	SW	3	4	SW	7	c	0.23	2
Nairn ...	29.243	38	35	W	3	2	NW	2	oc b	0.09	2
Aberdeen ...	29.312	35	34	SSW	2	7	NW	8	820	0.15	2
Leith ...	29.382	39	37	WSW	6	5	WNW	4	c	—	—
Shields ...	29.472	38	37	WSW	2	2	W	5	c m	—	2
Scarborough ...	29.582	36	35	WSW	2	6	W	7	rc	0.10	3
Yarmouth ...	29.752	36	35	SW	3	7	NW	4	c m	—	3
Ardrossan ...	29.432	44	41	WSW	4	3	NNW	8	cs 0	0.04	5
Greencastle ...	29.392	41	40	WSW	2	5	WNW	9	cs 0	0.18	—
Holyhead ...	29.622	45	42	SW	6	9	W	5	c	—	—
Liverpool ...	29.622	—	—	SSW	2	7	W	6	hlc	0.20	2
Valencia ...	29.582	49	47	SW	3	9	WNW	9	gh 2	0.29	4
Cape Clear ...											
Roche's Point	29.612	46	45	SW	4	7	WNW	9	90	0.15	3
Pembroke ...	29.702	48	46	WSW	5	9	W	9	co	—	4
Penzance ...	29.862	50	48	W	2	6	W	9	h 20	0.20	2
Plymouth ...	29.872	48	46	W	3	6	W	9	co	0.08	3
Portsmouth ...	29.862	45	43	W	3	8	W	8	co	—	3
London ...	29.912	42	40	WSW	3	8	W	7	26c	—	—
Helder ...	29.71	41	—	WSW	6	—	—	—	—	—	3
Cape Gris Nez	29.862	46	42	W	7	8	W	8	20	0.01	4
Brest ...	29.932	52	52	SW	5	5	W	9	0	0.01	3
L'Orient ...	30.002	50	48	SW	4	7	W	9	0	0.05	4
Rochefort ...	30.172	48	48	SW	7	7	SW	9	2	0.05	2
Biarritz ...	30.292	55	51	SW	3	4	W	9	mo	—	6
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	30.142	48	46	NNW	4	4	WSW	3	fa	—	3
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—mist (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Thurs. day

Barometrical readings are to-day higher at all stations than they were yesterday, especially on the east coast, - the depression then noticed having passed across the North Sea. In the night however a fresh diminution has shown itself at the Irish stations and at Narvik where pressure has again fallen nearly 0.2 in. Pressure is still lowest at Wick, where it is 1.01 in. lower than at Rockport.

Temperature has fallen a little on the east coast but risen again in the west. Aberdeen is 17° colder than Brest.

The gale after veering to NVV moderated everywhere last night; but on our western coasts the wind has again backed quickly to SVV - with rain at Valencia.

The weather has been squally, with a good deal of hail and some snow in the west and north, and rain elsewhere. The sky continues overcast in the south, and the weather is still unsettled. The sea is moderate.

Warnings were renewed to all coasts yesterday.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.	Wind.	Extreme.	Cloud.	Weather.	Rain.	Sea.
DEC:									
15 TH	Corunna	30.20	54	-	? W	6	-	-	8
-	Breusels	29.65	46	-	S ⁴	9	-	-	-
-	Paris	29.87	45	-	SSW	7	-	-	-
-	Strasbourg	30.21	42	-	SW	6	-	-	-
-	Lyon	30.24	41	-	S	3	-	-	-
-	Heart's Cut	30.07	25	-	NNE	3	1 NNE	8	2
<u>Correction</u>									
-	Toulon	-	-	-	-	4 WSW	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. December 17

Fri. day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	28.96	32	—	ESE	6	6	ESE	—	b	—	4
* Skudesnaes ...	28.96	40	37	ESE	4	4	SSW	—	bc	—	4
* Oxo (Christiansand)	29.00	35	34	NE	6	2	NNE	—	bor	—	2
Thurso ...											
Wick ...	29.122	35	34	NW	4	7	SW	8	co	0.05	3
Nairn ...	29.192	34	33	SW	3	1	SW	4	boe	0.03	2
Aberdeen ...	29.182	35	32	WNW	2	1	SSW	1	cb	—	1
Leith ...	29.272	37	35	WNW	5	5	WSW	1	gpm	—	—
Shields ...	29.312	37	36	WNW	5	3	W	1	rb	0.36	2
Scarborough ...	29.322	37	35	NW	5	6	W	1	cob	0.33	4
Yarmouth ...	29.382	40	37	W	8	9	SW	2	c	0.62	4
Ardrossan ...	29.372	42	39	NW	7	8	NW	7	cgl	0.15	5
Greencastle ...	29.492	39	37	NW	3	6	NW	4	rc	0.35	—
Holyhead ...	29.562	43	40	VNW	8	6	SSW	5	oc	0.47	5
Liverpool ...	29.512	—	—	NW	7	5	ESE	6	rc	0.47	5
Valencia ...	29.782	48	44	NNW	5	6	N	4	hgc	0.60	3
Cape Clear ...	29.772	46	44	NW	7	8	NW	4	rc	1.80	5
Roche's Point	29.762	43	40	W	3	8	N	2	rgp	0.70	4
Pembroke ...	29.662	46	43	VNW	8	9	NW	5	oc	1.12	4
Penzance ...	29.872	48	45	VNW	2	9	W	4	rc	0.60	3
Plymouth ...	29.802	45	43	NW	3	10	SW	2	rb	0.86	4
Portsmouth ...	29.692	42	40	VNW	6	10	SW	3	oc	0.85	5
London ...	29.612	41	39	VNW	5	10	SW	0	rgb	0.51	5
Helder ...	29.13	43	—	VNW	8	—	—	—	—	—	5
Cape Gris Nez											
Brest ...	29.892	50	48	NW	4	9	SW	4	rc	0.14	2
L'Orient ...											
Rochefort ...	30.00	50	48	W	7	5	SW	9	or	0.08	3
Biarritz ...	30.16	54	52	SW	1	1	SW	7	f	0.04	6
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	30.05	48	46	SW	4	5	WSW	5	fa	—	4
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—mist; (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Fri-day

Yesterday evening a storm of small diameter, but of great violence, passed very rapidly along our southern coast. The lowest reading was registered near Cork at 4 pm, and passed on to London where the mercury fell below 29.0 ins: between 9 pm. and 10 pm. From this depression readings have been since recovering and are now generally lowest in the north, the local depression having crossed Holland. The reading at Rochefort is 0.67 in. above that at Helder, and 0.68 in. above that at Wick.

Temperature has been very unsteady but now differs little from that of yesterday morning.

Strong gales from SSW to NNW, with heavy rain, accompanied the depression above noticed; but it does not appear that the Sth gale was felt at Roch's Point, but only that from the Nth. The wind has now moderated, and is generally moderate to strong from NNW.

The sky has cleared considerably. The sea is moderate. Warnings were repeated to all coasts yesterday afternoon.

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.
DEC 16	Cape Clear	29.63	49	47	SW	5	8	NW	8	c o	0.12	4
"	Cornwall	30.26	54	-	NW	3	-	-	-	b	-	4
"	Brussels	29.90	42	-	SW	3	-	-	-	c	-	-
"	Paris	30.08	39	-	SSW	2	-	-	-	c	-	-
"	Strasbourg	30.23	44	-	SW	6	-	-	-	a	-	-
"	Lyon	30.32	41	-	N	3	-	-	-	f	-	-
"	Heart's Content	30.28	30	-	NNE	1	2	NNE	8	b o	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. December 18

Satur-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.15	37	35	W	6	6	ESE	—	bs	—	5
* Skudesnaes ...	29.51	34	32	WNW	2	6	WNW	—	hc	—	3
* Oxo (Christiansand)	29.45	36	33	WNW	6	2	NE	—	ob	—	3
Thurso ...											
Wick ...	29.02	40	39	SSE	8	4	SSW	8	cz	0.06	6
Nairn ...	29.078	37	36	W	2	2	W	8	eb0	0.05	1
Aberdeen ...	29.238	40	39	S	7	1	WNW	9	bz	0.11	4
Leith ...	29.208	40	39	S	4	4	WNW	8	b0	0.06	—
Shields ...	29.318	41	40	SW	2	2	W	8	2	0.15	2
Scarborough ...	29.428	40	40	S	4	5	NW	9	b0	0.24	4
Yarmouth ...	29.628	43	43	SE	5	8	W	8	eo	0.42	5
Ardrossan ...	29.168	46	46	S	2	6	SW	9	2	0.50	—
Greencastle ...	29.048	49	48	WSW	1	5	NW	9	20	0.50	—
Holyhead ...	29.318	51	51	SSW	8	8	WNW	9	eo	0.84	—
Liverpool ...	29.348	—	—	SW	2	3	ESE	9	02	0.28	1
Valencia ...	29.278	55	54	SW	7	8	WSW	9	2	0.62	5
Cape Clear ...											
Roche's Point	29.348	52	52	SW	8	8	SW	9	2	0.73	5
Pembroke ...	29.438	53	53	SW	8	8	WNW	9	02	0.16	4
Penzance ...	29.668	54	54	W	4	5	W	9	eo	0.16	4
Plymouth ...	29.658	54	53	W	5	5	WNW	9	cz	0.25	4
Portsmouth ...	29.628	51	50	WSW	6	6	WNW	9	cz	0.08	5
London ...	29.568	51	50	SW	4	5	W	9	b20	0.07	1
Helder ...	29.768	42	—	SSW	4	—	—	—	—	—	1
Cape Gris Nez	29.708	45	45	SW	5	7	WNW	9	cm	0.02	4
Brest ...	29.798	54	54	SW	7	7	SW	9	m	0.02	3
L'Orient ...	29.838	52	52	WSW	5	5	WNW	9	cf	0.01	4
Rochefort ...	30.058	54	52	NW	5	5	NW	4	c	—	1
Biarritz ...	30.208	57	53	S	4	4	SW	9	20	0.12	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	30.092	45	40	NW	8	5	NW	4	fc	—	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Satur. day

The atmosphere as yet shows no signs of the return of calm weather; for barometrical pressure has again decreased suddenly during the night the fall at our NWth station exceeding six tenths of an inch. Readings still keep lowest in the north and north-west; that at Wick is 1.03 in. below that at Rochefort.

Temperature has risen everywhere, and is very high in the southwest. Valencia is 18° warmer than Naim.

The winds have all backed; and are blowing hard from SSW in the south of Ireland and the Irish Channel, while at Wick there is a gale from SSE. On the other coasts moderate SW^{ly} breezes are general.

The weather is overcast, rainy and unsettled generally. The sea is rough in the southwest.

Warnings repeated to all coasts to-day.

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.
DEC:												
17 TH	C. Gris Nez	29.532	45	45	VV	8	11	SW	2	rc	0.12	5
"	L'Orient	29.382	43	46	WNW	5	9	SVV	4	rc	0.12	4
"	Cornwall	30.20	57	-	NW	3	-	-	-	ob	-	8
"	Breuel	29.49	44	-	W	12	-	-	-	cr	-	-
"	Paris	29.76	46	-	W	6	-	-	-	b	-	-
"	Scarborough	29.73	51	-	SVV	9	-	-	-	c	-	-
"	Lyons	29.94	46	-	SVV	6	-	-	-	o	-	-
"	Heart's Coast	30.292	30	-	NE	2	2	NE	8	bo	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869.

Sunday

December 19th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	28.75	41	36	SE	6	6	SE	—	bo	—	5
* Skudesnaes ...	28.84	42	40	SE	8	8	SE	—	o	—	7
* Oxo (Christiansund)	28.99	40	40	ESE	6	6	NE	—	or	—	6
Thurso ...											
Wick ...	28.65f	39	38	SSW	6	3	WSW	5	c	0.12	4
Nairn ...	28.70f	36	35	SW	4	6	SW	1	ob	0.08	2
Aberdeen ...	28.84f	36	35	SSW	6	6	S	1	ob	0.08	3
Leith ...	28.94f	41	37	SW	6	8	SW	6	pgc	0.05	—
Shields ...	29.08f	42	40	WSW	2	6	SW	2	rc	0.14	2
Scarborough ...	29.19f	40	37	SW	4	5	SW	0	orb	0.07	4
Yarmouth ...	29.33f	47	44	WSW	4	5	SW	4	rc	0.32	3
Ardrossan ...	28.93f	43	40	SW	6	9	S	7	gr	0.37	7
Greencastle ...	28.91f	40	39	WSW	4	2	WNW	6	orc	0.20	—
Holyhead ...	29.09f	44	42	SSW	8	9	SSW	8	ro	0.05	—
Liverpool ...											
Valencia ...	29.23f	44	40	WSW	7	8	W	7	chg	0.21	6
Cape Clear ...											
Roche's Point	29.20f	41	41	W	6	9	SW	8	og	0.33	5
Pembroke ...	29.23f	45	43	SW	10	10	SW	9	or	0.3	6
Penzance ...	29.47f	47	45	W	6	7	W	7	rc	0.38	8
Plymouth ...	29.45f	48	45	WSW	7	8	SSW	7	pcg	0.25	4
Portsmouth ...	29.46f	46	42	WSW	3	8	WSW	4	oc	0.4	3
London ...	29.42f	46	44	WSW	5	9	W	0	orb	0.4	—
Helder ...	29.30	48	—	SSW	1	—	—	—	—	—	—
Cape Gris Nez	29.44f	48	48	WSW	5	7	SW	9	mo	0.04	3
Brest ...											
L'Orient ...	29.60f	50	48	WSW	5	7	WSW	9	o	0	—
Rochefort ...	29.86f	52	50	SW	7	5	SW	9	or	0.01	2
Biarritz ...	29.97f	55	50	SW	3	3	S	5	c	—	4
Corunna ...											
Brussels ...	29.49	55	—	SSW	4	—	—	—	—	—	—
Paris ...	29.65	53	—	SSW	7	—	—	—	or	—	—
Strasbourg ...	29.96	55	—	W	3	—	—	—	—	—	—
Lyons ...	30.06	—	—	NW	3	—	—	—	f	—	—
Toulon ...	29.98f	54	49	NW	4	8	NW	1	cb	—	5
Heart's Content (9 a.m. local time.)	30.18f	41	38	S	1	3	SSW	6	oc	—	8

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. THERMOMETER exposed in shade. EXTREME FORCE with its Direction during last 24 hours. Z.—calm. WEATHER: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. RAIN-FALL, snow or hail (melted), during last 24 hours. SEA DISTURBANCE: 0—dead calm; 9—extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

Date.

PRINT

day

PREVIOUS REPORTS.

Reports received too late for their proper places.

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. December 20th

Mon. day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	28.76	35	-	SE	6	6	ESE	-	c	-	4
*Skudesnaes ...	28.92	42	38	SW	8	6	SVV	-	o	-	7
*Oxo (Christiansand)	28.98	35	34	SSW	2	6	VV	-	c	-	2
Thurso ...											
Wick ...	28.982	34	33	W	3	9	WNW	2	o b	0.05	3
Nairn ...	29.102	35	34	NW	2	7	SW	7	co	0.11	2
Aberdeen ...	29.162	34	33	WSW	1	7	SSW	1	cb	-	1
Leith ...	29.232	38	36	W	5	7	NW	1	b m	0.06	-
Shields ...	29.352	40	38	VNW	2	2	W	6	zo	0.10	2
Scarborough ...	29.422	40	39	WSW	3	5	SVV	6	ch	0.02	2
Yarmouth ...	29.572	39	37	WSV	2	6	SSV	2	c	-	2
Ardrossan ...	29.432	42	39	N	4	6	NW	6	gpc	0.17	4
Greencastle ...	29.352	39	37	WSW	3	7	NW	9	zgo	0.28	-
Holyhead ...	29.482	43	40	VSW	5	8	VSV	5	c	-	-
Liverpool ...	29.47	-	-	SW	1	4	SSE	2	ob	0.13	1
Valencia ...	29.572	44	41	W	3	8	WNW	6	bhc	0.19	4
Cape Clear ...											
Roche's Point	29.612	39	38	WSW	3	8	W	6	gpc	0.12	3
Pembroke ...	29.572	45	42	W	6	9	WSW	7	oc	0.10	4
Penzance ...	29.712	45	43	W	3	6	W	7	c	0.20	3
Plymouth ...	29.682	45	42	W	1	8	W	2	hgb	0.07	3
Portsmouth ...	29.692	42	41	W	1	7	WSW	4	gc	0.08	1
London ...	29.632	38	37	W	2	8	W	3	gpb	-	-
Helder ...	29.51	44	-	VV	7	-	-	-	-	-	3-
Cape Gris Nez	29.662	45	43	VV	5	7	W	4	re	0.02	3
Brest ...											
L'Orient ...	29.792	46	44	VSV	4	7	W	9	co	0.02	4
Rochefort ...	29.952	48	44	W	5	5	VV	9	2	0.04	2
Biarritz ...	30.072	50	48	VV	5	4	VV	9	2	0.24	4
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)	29.948	52	47	VV	4	5	W	3	c	-	3

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

PRINT

REMARKS.

Mon. day

Atmospherical pressure had decreased considerably at all stations yesterday and was again very low (about 28.6 ins.) in the north of Scotland. A recovery has since been general, especially where the readings were least yesterday; but pressure is still below 29 ins. at Wick, whilst at Rochefort it is nearly an inch higher.

Temperature had fallen rapidly in the west on Sunday morning but continued high in France. This morning there is a slight decrease at the southern stations but no change elsewhere.

The winds after again blowing a gale from SW and W on all but our east coasts and the Bay of Biscay, have since ceased and subsided, and the sky has cleared very much. There is, however, again a tendency to "back" in Ireland.

The weather seems finer generally and the sea has gone down.

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.
DEC:												
18 TH	Cape Clear	29.32 ^f	54	53	SW	8	7	SW	9	02	0.46	7
	Cornwall	30.16	57	-	NW	6	-	-	-	c	-	8
	Brussels	29.61	39	-	SE	7	-	-	-	02	-	-
	Paris	29.91	45	-	SSW	6	-	-	-	02	-	-
	Strasbourg	30.21	34.5	-	SSW	6	-	-	-	0	-	-
	Lyon	30.24	45	-	N	3	-	-	-	f	-	-
	Heart's Content	30.27 ^f	36	35	SSW	1	2	NE	8	Bo	-	3
	<u>Correction</u>											
17 TH	Cape Clear	-	-	-	-	-	7	NW	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. *December 21st**Tues day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.29	33	32	WSW	2	0	WSW	—	b	—	6
*Skudesnaes ...	29.41	36	35	SSE	6	4	WSW	—	bc	—	4
*Oxo (Christiansand)	29.47	33	32	N	2	4	S	—	b	—	2
Thurso ...											
Wick ...	29.352	30	—	WNW	3	4	WSW	3	c	—	2
Nairn ...	29.412	32	—	WSW	1	2	NW	1	ab	—	1
Aberdeen ...	29.442	29	—	W	1	1	SW	1	b	—	1
Leith ...	29.462	31	—	WNW	2	4	W	1	b m	—	—
Shields ...	29.472	34	33	NE	2	3	W	3	rc	0.13	4
Scarborough ...	29.442	37	36	W	1	4	WSW	9	cf	0.06	2
Yarmouth ...	29.462	42	42	SSW	2	3	S	6	c	—	2
Ardrossan ...	29.482	31	—	E	1	2	NW	1	rb	0.30	1
Greencastle ...	29.502	35	34	W	1	5	NW	5	rsc	0.34	—
Holyhead ...	29.422	39	37	NNW	3	5	WSW	7	c	0.23	—
Liverpool ...	29.452	—	—	NNW	3	2	SW	5	af	0.03	1
Valencia ...	29.642	42	39	N	5	6	NNW	7	clp	0.29	3
Cape Clear ...											
Roche's Point	29.552	36	35	NW	2	4	WNW	1	cpb	0.03	2
Pembroke ...	29.452	39	38	NNW	3	5	WSW	7	cpq	0.05	2
Penzance ...	29.492	46	42	N	2	2	WSW	5	c	0.20	3
Plymouth ...	29.432	41	39	N	1	3	WSW	1	cb	0.12	3
Portsmouth ...	29.362	41	40	NNE	1	2	W	9	cr	0.44	1
London ...	29.392	42	42	ESE	1	4	WSW	9	bcz	0.32	—
Helder ...	29.57	39	—	SSW	6	—	—	—	—	—	2
Cape Gris Nez	29.452	41	39	S	5	5	WSW	9	zo	0.03	3
Brest ...	29.412	45	43	N	4	7	W	9	zo	0.14	2
L'Orient ...	29.312	45	43	NNW	3	5	WSW	9	co	0.20	4
Rochefort ...	29.492	45	43	SW	7	5	SW	6	c	0.02	2
Biarritz ...	29.422	52	47	S	7	5	WSW	8	r	0.04	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.732	48	41	Z	0	7	W	9	or	—	4
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

Date.

DEC:
20TH19TH

PRINT

REMARKS.

Tues. day

An important change in atmospheric conditions is noticed this morning. Barometrical pressure has decreased about half an inch in the west of France, whilst the change in the north has been in the opposite direction, as in Scotland a rise of 0.3 in. and in Norway of 0.5 in. are reported. Readings are then very uniform; the highest (at Valencia) being only 0.33 in. above that at L'Orient, and 0.29 in. above that at Wick.

Temperature has changed irregularly, but is generally lower, especially in Scotland. Aberdeen is 17° colder than Penzance.

The winds are now light from the N^W at most of our stations, but a fresh S.W. breeze still holds in the S.W. of France.

Rain has fallen except in Scotland, snow at Greenacastle and hail at Valencia. The rain still continues at several southern stations with some fog, but the sky is much clearer in the north and west. 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.
DEC: 20 TH	Brest	29.792	48	43	W	4	7	WNW	9	o	0.02	3
"	Cornwall	30.09	48	-	SW	3	-	-	-	c	-	8
"	Brussels	29.73	43	-	SW	6	-	-	-	c 2	-	-
"	Paris	29.85	40	-	SW	2	-	-	-	c	-	-
"	Strasbourg	30.03	46	-	SW	6	-	-	-	o	-	-
"	Lyon	30.04	42	-	S	3	-	-	-	f	-	-
"	Heart's Content	29.881	39	37	S	2	5	S	9	o	0.50	3
19 TH	Liverpool	29.202	-	-	SSE	2	4	SSW	4	oc	0.71	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. December 22

Wednesday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 4)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.80	33	29	ESE	4	6	SE	—	cb	—	3
* Skudesnaes ...	29.75	37	37	E	2	4	SW	—	or	—	4
* Oxo (Christiansund)	29.77	36	36	NE	6	4	NE	—	or	—	2
Thurso ...											
Wick ...	29.872	37	36	NNW	3	3	WNW	6	c	—	2
Nairn ...	29.912	37	35	NW	1	1	WSW	2	b	—	2
Aberdeen ...	29.842	36	35	N	1	1	W	5	bc	—	2
Leith ...	29.812	37	35	N	3	2	WNW	3	bm	—	—
Shields ...	29.712	41	41	ENE	6	6	N	8	o	—	6
Scarborough ...	29.572	43	43	NE	6	7	NE	9	20	0.85	5
Yarmouth ...	29.492	40	40	NW	1	4	SE	4	2m	0.52	2
Ardrossan ...	29.862	36	33	WNW	2	2	NE	1	b	—	1
Greencastle ...	29.932	42	39	N	3	5	NNW	4	2c	0.20	—
Holyhead ...	29.722	41	37	NNW	8	4	NNW	8	co	0.01	—
Liverpool ...	29.622	—	—	NW	2	2	NNW	7	er	0.02	1
Valencia ...	29.942	44	42	NNE	6	7	N	5	spg	0.20	5
Cape Clear ...											
Roche's Point	29.842	40	38	N	5	6	N	6	c	—	3
Pembroke ...	29.672	37	35	N	6	5	N	6	sgc	0.22	2
Penzance ...	29.692	40	37	NNE	4	4	NNE	4	c	0.18	3
Plymouth ...	29.632	35	33	N	1	3	N	0	b	—	0
Portsmouth ...	29.512	35	34	NNW	1	3	N	8	o	0.10	1
London ...	29.472	36	35	NW	1	4	NW	9	2m	0.43	—
Helder ...	29.52	39	—	ESE	3	—	—	—	—	—	1
Cape Gris Nez	29.462	39	37	N	3	5	S	9	20	0.02	1
Brest ...	29.612	36	36	NE	3	7	NNW	7	20	0.03	2
L'Orient ...	29.522	37	35	N	4	5	N	4	c	—	2
Rochefort ...	29.622	37	35	NW	5	5	NW	6	c	0.02	1
Biarritz ...	29.65	46	42	WNW	5	5	SW	9	20	1.18	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.29f	43	43	NE	3	7	ENE	9	2	2.03	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—mist (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Wednesday

The increase of barometrical pressure in the north has again continued to the extent of 0.5 in., and extended to all our coasts, whilst there has been a fall of 0.4 in. in the south of France. Readings have in consequence become highest at the Western and northern stations, that at Valencia being 0.48 in. higher than that at C. Gris Nez.

Temperature has risen in Ireland and north Britain, but fallen considerably at all southern stations, and is now lowest in the Channel.

The winds have drawn to N or NE almost everywhere and freshened considerably on the northeast and west coasts of England.

Snow has fallen in the west, and rain in England generally. The sky is cloudy. The sea has begun to rise on the east coast. Weather does not look settled. Warning issued to the east of England and the Irish Channel.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
DEC:												
21 ST	Corunna	29.72	53	-	NE	-	-	-	-	c	-	8
-	Brussels	29.55	46	-	SE	3	-	-	-	c	-	-
-	Paris	29.57	41	-	S	2	-	-	-	c	-	-
-	Strasbourg	30.13	40	-	SW	3	-	-	-	c	-	-
-	Lyon	29.73	41	-	W	1	-	-	-	f	-	-
-	Heart. Cont	30.12	32	-	NE	1	6	SW	9	f	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. December 23rd

Thursday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	30.16	28	—	ESE	4	6	ESE	—	csb	—	4
*Skudesnaes ...	30.06	36	34	NNE	2	2	E	—	oc	—	3
*Xo (Christiansand)	30.02	33	31	NNE	6	6	NNE	—	20	—	2
Thurso ...											
Wick ...	30.142	40	39	NNE	4	3	NNW	5	c	0.04	2
Nairn ...	30.202	39	37	NW	1	1	NW	9	co	—	2
Aberdeen ...	30.112	38	37	N	1	1	N	9	c2	0.04	2
Leith ...	30.162	38	36	NNW	2	5	NE	2	bm	—	—
Shields ...	30.022	41	40	NE	5	6	NE	8	20	0.06	7
Scarborough ...	29.952	42	41	N	4	6	NE	8	o	0.06	5
Yarmouth ...	29.792	42	41	NNE	7	7	NNE	6	c	—	6
Ardrossan ...	30.222	38	34	NNW	2	2	NE	2	6	—	2
Greencastle ...											—
Holyhead ...	30.102	41	38	NNE	8	9	NNE	5	c	0.02	—
Liverpool ...	30.042	—	—	NNW	2	2	NNW	3	oc	0.03	1
Valencia ...	30.312	43	40	NE	5	8	NE	6	plc	—	3
Cape Clear ...	30.232	41	37	E	3	6	NE	4	c	—	1
Roche's Point	30.232	40	38	N	4	6	NE	7	c	—	2
Pembroke ...	30.042	40	38	NNE	6	8	N	5	oc	0.11	2
Penzance ...	29.992	42	39	NNE	6	7	N	5	hrc	0.15	4
Plymouth ...	29.952	39	37	NE	1	5	NNE	7	c	0.03	3
Portsmouth ...	29.802	40	38	NE	5	4	NE	4	oc	—	4
London ...	29.802	40	38	NNE	4	8	NNW	3	fb	—	—
Helder ...	29.68	38	—	ENE	7	—	—	—	—	—	3
Cape Gris Nez	29.632	43	39	NE	7	4	N	9	o	0.01	4
Brest ...	? 29.652	45	41	NNE	4	4	NNE	9	oc	0.04	—
L'Orient ...	29.732	41	39	N	5	4	N	9	c2	—	—
Rochefort ...	29.772	37	33	SE	5	4	ESE	5	oc	—	1
Biarritz ...	29.672	37	35	S	3	7	WNW	9	h2	0.59	6
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.612	36	34	WNW	5	5	WNW	5	2c	0.05	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

Date.

DEC:

22ND

11

11

11

11

19TH

20TH

21ST

22ND

PRINT

REMARKS.

Thurs. day

Barometrical pressure has again increased at all stations, the rise having been greatest in the centre of England; and readings are now rather high in the west. Pressure at Valencia is 6.68 in. higher than that at Cape Gris Nez.

Temperature has increased somewhat at the southern stations, but is little altered elsewhere.

The wind freshened from the N^W and blew hard in the Irish Channel and the southeast of England last night, though it has now subsided a little. N^E winds are, however, prevalent at nearly all stations, fresh to strong in England and moderate elsewhere.

A little hail and snow have fallen in the west. The sky is cloudy; and the sea is rough on the east coast.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
DEC:												
22 ND	Brussels	29.46	47	-	ESE	1	-	-	-	0	-	-
"	Paris	29.49	40	-	NW	2	-	-	-	0	-	-
"	Strasbourg	29.57	36	-	SW	3	-	-	-	0	-	-
"	Lyon	29.42	48	-	S	3	-	-	-	2	-	-
"	Hearts Coast	30.42 ₂	21	-	NW	5	5	NW	8	0.8	0.03	5
19 TH	Cape Clear	29.19 ₂	43	40	NW	9	9	WSW	6	2c	0.25	7
20 TH	"	29.59 ₂	46	44	W	6	9	NW	6	c	0.10	4
21 ST	"	29.57 ₂	36	34	N	2	3	N	0	c 6	0.05	1
22 ND	"	29.87 ₂	43	40	NNE	4	5	N	5	c	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. *December 24**Fri-day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.15	27	-	NNE	6	4	ESE	-	ob	-	4
* Skudesnaes ...	30.18	30	-	ENE	2	4	E	-	cb	-	2
* Oxo (Christiansand)	30.13	21	-	N	6	3	NNE	-	b	-	2
Thurso ...											
Wick ...	30.312	35	34	NNE	3	3	NE	5	c	0.10	2
Nairn ...	30.362	37	35	NE	1	1	NE	7	o	-	2
Aberdeen ...	30.282	34	33	N	1	2	N	3	2sc	0.11	4
Leith ...	30.302	36	34	N	3	5	N	2	b	-	-
Shields ...	30.172	37	36	NE	3	7	NE	3	2c	0.10	8
Scarborough ...	30.112	40	37	NE	5	6	NE	6	oc	0.12	4
Yarmouth ...	30.002	39	36	NNE	7	7	N	6	c	-	6
Ardrossan ...	30.342	36	31	N	3	4	NNW	1	b	-	2
Greencastle ...	30.362	39	35	NE	1	4	NNE	1	cb	-	-
Holyhead ...	30.232	41	38	NNE	8	8	NNE	7	c	-	-
Liverpool ...	30.182	-	-	NNW	3	3	NNW	4	c	-	1
Valencia ...	30.402	42	40	ENE	3	-	-	7	2c	0.04	2
Cape Clear ...	30.312	39	37	NE	4	-	NE	4	c	-	1
Roche's Point	30.292	37	35	N	4	6	N	2	cb	-	2
Pembroke ...	30.192	40	38	NE	5	6	NNE	8	og	-	1
Penzance ...	30.122	42	39	N	6	7	N	5	c	-	4
Plymouth ...	30.112	39	37	NNE	2	5	NNE	2	cb	-	1
Portsmouth ...	29.992	39	37	NNE	4	6	NNE	9	co	0.01	4
London ...	30.002	38	36	NNE	3	7	NE	7	c	-	-
Helder ...	29.93	36	-	NNE	6	-	-	-	-	-	4
Cape Gris Nez	29.842	37	35	E	7	8	NE	9	2o	0.03	5
Brest ...	29.992	40	39	NNE	4	5	NNE	7	o	0.02	2
L'Orient ...	29.852	41	39	NNE	7	7	NNE	9	o	0.01	3
Rochefort ...	29.772	37	37	NE	7	7	SSE	9	2	0.07	1
Biarritz ...	29.802	37	37	SSW	4	5	W	9	2o	0.06	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.685	36	32	WSW	5	5	WNW	2	c	-	5
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—mist (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Fri. day

Barometrical pressure has continued to increase slowly at all stations, but the rise has now been greatest in the SE and E and least in the SW. Readings have in consequence become rather more uniform; but that at Valencia is 0.56 in: higher than that at Cape Gris Nez, and 0.63 higher than that at Rochefort.

Temperature has fallen slightly on our east coasts, but considerably in the South of Norway: elsewhere there is little change. Puzance is 18° warmer than Aberdeen.

N to NE breezes are prevalent at all but the southern French stations (where they are SW^{ly}). They are generally moderate in force, but strong at Holyhead, Yarmouth, and in the Bay of Biscay.

Snow has fallen at Aberdeen. The sky is overcast in the SE, moderately clear on our other coasts. The sea is very high at Shields, and rough on the east coast generally.

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.
DEC:												
23	Greenacastle	30.27 2	42	38	NNE	4	5	NE	6	c	-	-
-	Brussels	29.58	37	-	NE	3	-	-	-	ss	-	-
-	Paris	29.61	38	-	NW	2	-	-	-	o 2	-	-
-	Strasbourg	29.72	33	-	SW	3	-	-	-	o	-	-
-	Lyon	29.74	47	-	N	3	-	-	-	2	-	-
-	Heart's Content	30.29 f	27	-	S	4	5	NW	8	o	-	5
<u>Corrections</u>												
-	L'Orient	-	-	-	-	-	-	-	-	-	-	-
-	Helder	-	-	-	-	-	-	-	-	-	-	-

NOTE This Office will be closed tomorrow (Christmas Day.). The Reports for 25th and 26th will be forwarded with that of the 28th, on Tuesday next.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869. December 25th

Satur-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund								—		—	
* Skudesnaes ...	29.82	29	—	E	4	—	—	—	0	—	2
* Oxo (Christiansund)	29.84	18	—	N	4	—	—	—	bc	—	0
Thurso ...											
Wick ...	29.99f	20	—	N	2	5	ENE	4	sc	0.05	4
Nairn ...											
Aberdeen ...	30.02r	24	—	NW	1	4	ENE	1	csb	0.04	4
Leith ...	30.06f	32	—	NW	2	4	N	2	b	—	—
Shields ...	29.95f	32	—	NW	2	2	NE	9	s	0.05	4
Scarborough ...	29.97f	35	33	ENE	3	4	NE	6	chs	0.07	4
Yarmouth ...	29.90f	33	30	NE	4	7	NNE	4	c	—	6
Ardrossan ...											
Greencastle ...	30.09f	36	35	NNW	1	1	NE	7	c	—	—
Holyhead ...	30.04f	37	33	NE	5	8	NNE	5	c	—	—
Liverpool ...	29.99f	—	—	WSW	3	2	SW	6	oc	—	1
Valencia ...	30.13f	40	37	E	2	2	ENE	9	rs	0.03	2
Cape Clear ...											
Roche's Point	30.07f	37	35	N	2	3	N	2	b	—	2
Pembroke ...	29.99f	37	35	NNE	3	5	NNE	9	co	—	1
Penzance ...	29.99f	37	36	Z	0	7	NNE	8	co	—	0
Plymouth ...	29.97f	33	32	Z	0	3	NNE	5	bf	—	0
Portsmouth ...	29.88f	30	31	NNE	4	5	NE	7	c	—	3
London ...	29.87f	34	32	N	2	3	N	9	cbo	—	—
Helder ...	29.86	30	—	NE	6	—	—	—	—	—	4
Cape Gris Nez	29.81f	30	—	SSE	3	8	ENE	9	so	0.04	2
Brest ...	29.92f	37	35	NNE	3	5	NNE	7	o	0.02	1
L'Orient ...	29.85f	37	33	NNE	4	7	NNE	9	co	—	2
Rochefort ...	29.83r	34	32	NE	7	7	NE	9	o	—	1
Biarritz ...	29.83r	37	33	SE	4	3	S	9	r	0.08	5
Corunna ...											
Brussels ...	29.78	32	—	NE	3	—	—	—	c	—	—
Paris ...	29.80	31	—	NE	2	—	—	—	c	—	—
Strasbourg ...	29.77	35	—	W	3	—	—	—	os	—	—
Lyons ...	29.71	39	—	NW	1	—	—	—	r	—	—
Toulon ...	29.57f	39	35	NE	1	3	WNW	8	cf	—	4
Heart's Content (9 a.m. local time.)	30.62r	26	—	WSW	2	4	N	1	b	—	2

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

EIGHT A.M.

WEATHER REPORT. 1869. December 26th

Breeze - day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.30	17	-	ESE	-	6	E	-	C	-	2
* Skudesnaes ...	30.04	22	-	ENE	6	6	E	-	o b	-	2
* Oxo (Christiansund)	29.94	19	-	NNE	10	10	NNE	-	os	-	4
Thurso ...											
Wick ...	30.00 r	30	-	NNE	7	6	NNE	8	S	0.09	6
Nairn ...											
Aberdeen ...	29.95 r	32	-	ENE	4	6	N	9	S	0.28	7
Leith ...	29.88 f	35	34	E	6	6	NE	7	oso	0.03	-
Shields ...	29.72 f	32	-	NE	5	9	NE	7	S	-	8
Scarborough ...	29.62 f	34	33	ENE	5	7	ENE	7	sc	0.68	5
Yarmouth ...	29.47 f	28	-	? W	3	4	W W W	6	S	0.54	4
Ardrossan ...	29.92 f	30	-	NE	5	6	NE	4	o ps	0.04	3
Greencastle ...	29.95 f	35	31	NE	4	6	NE	4	C	-	-
Holyhead ...	29.63 f	37	33	NNE	9	4	NNE	7	C	0.03	-
Liverpool ...	29.50	-	-	ENE	3	3	N	6	osc	-	1
Valencia ...	29.92 f	37	33	NNE	5	3	E	2	sb	0.23	2
Cape Clear ...	29.86 f	33	31	E	5	5	E	4	sc	0.10	2
Roche's Point	29.83 f	34	31	N	5	5	N	2	cb	-	3
Pembroke ...	29.57 f	31	-	N	6	7	NNW	9	hls	0.09	2
Penzance ...	29.57 f	33	32	NNW	5	5	N	8	cs	-	4
Plymouth ...	29.54 f	29	-	X	0	5	NE	8	csa	0.29	0
Portsmouth ...	29.52 f	29	-	NNE	2	4	NNE	9	co	-	2
London ...	29.54 f	28	-	ENE	1	2	N	9	b sm	-	-
Helder ...	29.54	36	-	SSE	2	-	-	-	-	-	2
Cape Gris Nez	29.60 f	30	-	N	1	3	SE	9	so	0.05	1
Brest ...	29.60 f	36	32	NW	3	4	NE	9	so	0.01	2
L'Orient ...	29.57 f	30	-	NE	1	5	NNE	9	cf	-	2
Rochefort ...	29.67 f	26	-	NE	5	5	NE	5	c	-	1
Biarritz ...	29.63 f	30	-	E	4	3	SSE	9	S	0.20	3
Corunna ...											
Brussels ...	29.54	44	-	SW	6	-	-	-	os	-	-
Paris ...	29.58	38	-	WSW	2	-	-	-	o	-	-
Strasbourg ...	29.63	41	-	NW	6	-	-	-	3	-	-
Lyons ...	29.60	34	-	NW	3	-	-	-	o	-	-
Toulon ...	29.51 f	25	-	NW	5	5	NW	4	c	-	5
Heart's Content (9 a.m. local time.)	30.49 f	38	37	WSW	1	5	W	9	bn	-	3

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

Date.

PRINT

Sea
Disturb
0 to 9.

2
2
4
6
7
—
8
5
4
3
—
—
1
2
2
3
2
4
6
2
—
2
1
2
2
1
3

—
—
—
—
5
3

on of
ring
nisty
or
lay.

DIE WERK.

EIGHT A.M.

WEATHER REPORT. 1869. *December 27**Now-day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansund)								—		—	
Thurso ...											
Wick ...	30.018	31	—	N	3	3	N	5	SC	0.02	3
Nairn ...	30.053	—	—	ENE	1	1	ENE	3	SC	0.42	2
Aberdeen ...	30.025	31	—	NNW	1	1	N	9	CS	0.10	2
Leith ...	29.985	32	—	N	3	6	N	6	bc	0.04	—
Shields ...	29.945	35	32	ENE	2	8	ENE	2	SC	—	8
Scarborough ...	29.805	35	34	ENE	5	6	ENE	7	SC	0.14	5
Yarmouth ...	29.685	34	34	ENE	5	6	SE	6	SC	0.44	4
Ardrossan ...	30.005	28	—	NE	4	6	NE	4	bc	—	2
Greencastle ...	30.025	34	31	ENE	2	4	ENE	3	C	—	—
Holyhead ...	29.835	34	32	NNE	3	9	NE	7	C	—	—
Liverpool ...	29.82	—	—	NE	3	5	ENE	9	C	—	1
Valencia ...	29.975	33	30	NE	6	5	ENE	2	L	—	2
Cape Clear ...											
Roche's Point	29.875	31	—	N	4	5	N	2	bc	—	2
Pembroke ...	29.775	27	—	NE	4	6	NNE	3	cb	—	1
Penzance ...	29.725	26	—	WNW	2	6	NNE	4	SC	—	2
Plymouth ...	29.715	24	—	N	1	5	N	0	CS	—	0
Portsmouth ...	29.665	28	—	NE	2	4	ENE	3	OSC	0.01	2
London ...											
Helder ...	29.63	36	—	E	7	—	—	—	—	—	5
Cape Gris Nez	29.725	32	—	N	7	3	E	9	CS	0.01	3
Brest ...	29.685	28	—	E	3	8	E	6	CS	0.06	2
L'Orient ...	29.605	25	—	ENE	4	5	SW	5	SC	—	2
Rochefort ...	29.595	25	—	SE	5	5	SE	4	C	—	1
Biarritz ...	29.405	37	33	SSE	8	4	E	9	sh	0.16	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.455	28	—	NE	4	5	NNW	7	af	—	3
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Mon. day

Pressure decreased during Saturday and Sunday but has recovered again today and is now nearly uniform, with the highest readings in Scotland: the difference between Nairn and Portsmouth being 0.39 ins.

Temperature has fallen generally and is very low on the Channel coast.

Winds were NE⁷ and very strong in places yesterday (blowing a gale at Holyhead and Shields) but this morning they have moderated, still however holding in the same quarter.

Some snow has been general - heavy at Yarmouth but the sky is clearer this morning. The sea is high at Shields but calm elsewhere.

The reports for Christmas-day and Sunday will be sent tomorrow with Tuesday's.

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.
DEC:												
24 TH	Corunna	30.05	48	-	NE	6	-	-	-	2	-	8
"	Brussels	-	39	-	NE	3	-	-	-	02	-	-
"	Paris	29.73	35	-	NNE	2	-	-	-	00	-	-
"	Strasbourg	29.84	38	-	SW	3	-	-	-	0	-	-
"	Lyon	29.73	43	-	N	3	-	-	-	f	-	-
"	Heant's Coast	30.142	36	35	NNE	1	8	SSW	5	20	0.75	3
<u>Corrections</u>												
"	Valencia	-	-	-	-	-	7	NE	-	-	-	-
"	Cape Clear	30.32	-	-	-	-	4	NE	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869.

Tues-day

December 28th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.53	24	-	ENE	6	-	-	-	c	-	4
* Skudesnaes ...	29.67	27	-	ESE	6	0	Z	-	bos	-	4
* Oxo (Christiansand)	29.68	15	-	NNW	4	4	NNW	-	b	-	2
Thurso ...											
Wick ...	29.79 f	27	-	WNW	5	3	WNW	4	c	-	-
Nairn ...	29.89 f	27	-	WSW	1	1	ENE	2	cb	-	2
Aberdeen ...	29.90 f	28	-	WNW	1	3	NW	1	sb	0.01	2
Leith ...	29.95 f	25	-	WNW	3	4	N	1	b m	-	-
Shields ...	29.92 f	23	-	NW	4	4	NW	1	cb	-	7
Scarborough ...	29.88 f	29	-	NNW	3	6	ENE	7	sc	0.25	4
Yarmouth ...	29.83 r	29	-	WNW	2	6	NNE	4	sm	0.24	4
Ardrossan ...	30.00 f	21	-	E	2	3	NE	4	bc	-	1
Greencastle ...	29.97 f	31	-	W	1	2	ENE	6	mc	-	-
Holyhead ...	30.00 r	35	32	WNW	2	5	NNE	7	c	-	-
Liverpool ...	29.96 r	-	-	NNW	2	2	NNE	3	oc	-	1
Valencia ...	30.063	33	31	E	2	4	NE	4	bc	-	1
Cape Clear ...	30.04 r	35	34	WSW	3	3	NE	5	bc	-	1
Roche's Point	30.06 r	27	-	Z	0	4	N	2	b	-	0
Pembroke ...	30.03 r	34	31	WNW	2	4	NNE	7	bc	0.03	0
Penzance ...	30.07 r	26	-	WNW	2	4	NNE	2	cb	-	2
Plymouth ...	30.06 r	22	-	Z	0	3	N	2	cb	-	0
Portsmouth ...	29.97 r	25	-	NNW	2	4	NE	4	c	-	2
London ...	29.93 r	24	-	NW	2	2	NNW	7	sb c	0.03	-
Helder ...	29.75	31	-	NNW	3	-	-	-	-	-	2
Cape Gris Nez	29.85 r	30	-	N	5	7	N	6	sc	0.08	4
Brest ...	30.03 r	30	-	NE	3	3	NNE	3	sc	0.01	1
L'Orient ...	29.98 r	32	-	ENE	4	4	NNE	3	c	-	2
Rochefort ...	30.01 r	32	-	NE	7	5	NE	0	b	-	1
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.53 r	25	-	NW	8	4	N	4	fc	-	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

REMARKS.

Tues. day

Pressure continued to rise rapidly in France & South England last night, where the change amounts to about 0.4 in since yesterday morning. In the North however a decrease has commenced, and readings therefore are now very uniform - the difference between Penzance and Wick being only 0.29 in.

Temperature has risen in France but it is generally colder on our coast.

The NE winds still hold in the Bay of Biscay but over Great Britain they have backed to the NW ward and are very light.

Snow has again been heaviest on our East coast but the sky has cleared a good deal this morning. The sea is nearly 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.
Dec 25 th	Ardrossan	30.12 f	32	-	N	2	2	N	3	bc	-	1
"	Cape Clear	30.07 f	38	36	ESE	2	3	NE	6	c	-	0
27 th	Christiansund	29.73	29	-	WNW	10	4	SSE	-	bs	-	8
	Skudesnaes	29.91	17	-	ENE	2	2	ENE	-	tb	-	2
	Oxo	29.89	18	-	NNE	8	-	-	-	c	-	4
	Cape Clear	29.89 f	30	-	E	5	5	E	0	cb	-	3
	Corunna	29.81	45	-	NW	9	-	-	-	r	-	8
	Brussels	29.46	36	-	NE	3	-	-	-	os	-	-
	Paris	29.53	25	-	WNW	2	-	-	-	oc	-	-
	Strasbourg	29.62	23	-	W	3	-	-	-	o	-	-
	Lyon	29.61	24	-	N	3	-	-	-	f	-	-
	Blanc's Content	30.44 f	32	-	NE	1	2	SW	8	o	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869.

Wednes-day

December 29th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.54	24	-	S	6	4	ESE	-	bc	-	2
* Skudesnaes ...	29.65	25	-	WNW	2	4	WNW	-	b	-	3
* Oxo (Christiansund)	29.62	22	-	WNW	2	4	N	-	b	-	1
Thurso ...											
Wick ...											
Nairn ...	29.775	32	-	WSW	1	1	WSW	1	cb	-	1
Aberdeen ...	29.805	30	-	Z	0	1	WNW	8	bm	-	1
Leith ...	29.83f	37	36	W	3	2	W	2	cm	-	-
Shields ...	29.89f	35	34	WNW	2	2	WNW	7	o	-	4
Scarborough ...	29.93f	30	-	W	2	3	NW	1	b	-	3
Yarmouth ...	30.07r	29	-	SW	2	3	NW	8	so	0.44	3
Ardrossan ...	29.85f	43	41	SW	4	4	SW	7	or	0.19	4
Greencastle ...	29.75f	39	38	SW	1	2	WSW	9	osr	0.12	-
Holyhead ...	29.94f	44	41	SW	4	3	WNW	7	c	-	-
Liverpool ...	29.96f	-	-	SSW	2	2	WNW	4	oc	-	1
Valencia ...	29.76f	48	47	SSW	7	6	SW	9	cr	0.09	5
Cape Clear ...	29.81f	48	46	S	7	6	SW	6	oc	-	1
Roche's Point	29.87f	46	45	SW	8	8	SW	9	co	-	4
Pembroke ...	29.99f	46	43	SSW	5	5	WNW	9	o	-	3
Penzance ...	30.09f	42	38	SW	4	4	W	7	c	0.23	4
Plymouth ...	30.12r	39	37	W	2	3	W	7	c	-	1
Portsmouth ...	30.13r	29	-	Z	0	2	NNW	5	c	-	0
London ...	30.11r	28	-	W	1	2	NNW	9	bmf	-	-
Helder ...											
Cape Gris Nez											
Brest ...	30.15r	46	41	SW	4	4	SW	7	o	0.02	2
L'Orient ...											
Rochefort ...	30.35r	34	32	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.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

Date
DEC:
28

PR

REMARKS.

Wednes- day

The decrease of pressure noticed yesterday in the North has continued very slowly, but in the South of Ireland last night pressure fell rapidly and this morning the reading at Rochefort (where pressure continues to rise) is 0.59 in above that at Valencia.

There is a great rise of temperature in the Southwest (19° at Roches' Pt.) but on our East and South east coasts weather remains very cold.

Yesterday evening the winds drew to SW in the South of Ireland and freshened - they are very strong this morning there and Roches' Pt. reports a gale, but elsewhere winds are light between SW and W.

The sky has clouded over again and some rain has fallen - heavy snow at Yarmouth. The sea is calm except at Valencia & Cape Clear.

Warnings issued to the West coast.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.	Wind.		Extreme.		Cloud.	Weather	Rain.	Sea.	
DEC. 28	Biarritz	30.095	32	-	S	3	4	E	9	ms	-	4
--	Cornwall	30.14	42	-	N	3	-	-	-	C	-	4
--	Brussels	29.80	28	-	W	3	-	-	-	sc	-	-
--	Paris	29.89	29	-	NW	2	-	-	-	O	-	-
--	Strasbourg	29.86	18	-	W	6	-	-	-	OS	-	-
--	Lyon	29.82	24	-	S	3	-	-	-	S	-	-
--	Heart's Content	30.47 f	29	-	SSW	1	1	SSW	8	O	-	3
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												
<hr/>												

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869.

Thurs-day

December 30th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansund)								—		—	
Thurso ...											
Wick ...	29.38 f	40	39	SSE	4	4	ESE	8	r	0.32	3
Nairn ...	29.39 f	39	38	WSW	1	1	S	9	bo	0.26	2
Aberdeen ...	29.48 f	42	41	SSW	4	6	SSW	9	or	0.03	2
Leith ...	29.30 f	44	41	S	6	7	SW	8	og	—	—
Shields ...	29.73 f	38	37	SW	5	7	SW	8	o	—	6
Scarborough ...	29.85 f	36	34	SW	4	4	SW	9	co	—	3
Yarmouth ...	30.10 f	35	34	SSW	6	6	SSE	4	sc	0.13	6
Ardrossan ...	29.49 f	45	44	SW	9	10	SW	9	r	0.58	8
Greencastle ...											
Holyhead ...	29.55 f	43	41	SSW	9	6	SSW	9	o	0.13	—
Liverpool ...	29.72 f	—	—	SSE	6	5	SSW	4	oc	—	3
Valencia ...											
Cape Clear ...											
Roche's Point	29.25 f	47	47	SSW	10	10	SSW	9	or	0.35	—
Pembroke ...	29.59 f	45	43	SSE	9	8	S	9	ro	—	6
Penzance ...	29.60 f	47	44	SSW	9	10	SSW	7	oc	—	9
Plymouth ...	29.82 f	43	39	SW	9	9	SW	8	co	0.02	8
Portsmouth ...	30.03 f	38	34	S	6	4	SSW	8	co	—	5
London ...	30.05 f	37	34	SSW	5	9	SW	9	blo	—	—
Helder ...	30.20	34	—	SSW	6	—	—	—	—	—	4
Cape Gris Nez	30.17 f	28	—	SSW	5	5	NW	4	oc	—	3
Brest ...											
L'Orient ...	29.88 f	41	39	S	7	7	SSW	6	c	—	6
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

Date
DEC
29

REMARKS.

Thurs-day

The depression noticed in Ireland yesterday has extended everywhere except to our Southeast coast, where readings are again a little higher. The change since yesterday morning amounts to 0.4 in on our West coast and in Scotland, and the reading at Wick is 0.79 in below that at Cape Gris-nez.

Temperature is higher on our Eastern coasts but it is unchanged elsewhere.

During the night the SW winds increased to gales on our Western coasts and they continue thus this morning, but on other coasts they are only moderate to fresh.

Rain has fallen in Scotland - heavily at Ardrossan. The sky continues cloudy. There is a very high sea on the West coast. Warnings were issued to our Western coasts and Exeter yesterday, all other coasts warned today.

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.
DEC 29 th	Wick	29.73r	28	-	WNW	2	3	W	5	c	-	2
	Helder	30.04	36	-	WSW	6	-	-	-	-	-	4
	Cape Gris nez	30.07r	32	-	WNW	4	5	N	7	co	-	3
	L'Orient	30.18r	37	33	SW	3	1	W	5	c	-	2
	Biarritz	30.37r	25	-	SE	4	4	S	3	hc	0.16	2
	Corunna	30.25	42	-	NE	3	-	-	-	c	-	2
	Brussels	30.19	28	-	SSW	3	-	-	-	o	-	-
	Paris	30.29	24	-	WNW	2	-	-	-	o	-	-
	Strasbourg	30.40	29	-	SW	3	-	-	-	c	-	-
	Lyon	30.30	30	-	N	1	-	-	-	o	-	-
	Heart's Content	29.86f	49	48	S	1	3	SSW	9	or	0.03	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1869.

Fri-day

December 31st

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund								—		—	
*Skudesnaes ...								—		—	
*Oxo (Christiansund)								—		—	
Thurso ...											
Wick ...											
Nairn ...	28.98r	42	40	SW	6	2	SW	4	oc	0.02	3
Aberdeen ...	29.09f	40	39	SSW	3	10	S	6	rc	0.68	5
Leith ...	29.17r	43	41	WNW	6	7	SSE	7	ogc	—	—
Shields ...	29.31f	40	39	SW	2	8	SW	5	oc	—	4
Scarborough...	29.33f	39	39	SW	3	8	S	3	oc	0.03	3
Yarmouth ...	29.62f	37	37	SSW	3	8	SSE	6	c	—	3
Ardrossan ...	29.22r	46	43	SW	4	11	SSW	7	rc	0.56	5
Greencastle ...	29.24r	43	42	SW	3	8	SSW	9	or	0.22	—
Holyhead ...	29.42r	43	42	SW	4	10	S	5	oc	0.31	—
Liverpool ...	29.45r	—	—	SSW	2	8	SE	3	o	0.01	1
Valencia ...	29.44r	45	44	WSW	3	4	W	6	orc	0.99	1
Cape Clear ...	29.45r	45	43	NW	5	4	NW	4	c	0.25	4
Roche's Point.	29.46r	40	38	W	2	10	SSW	3	oc	0.28	5
Pembroke ...	29.48r	46	45	WSW	4	9	S	8	op	0.35	4
Penzance ...	29.54f	41	41	X	0	10	SSW	6	orf	0.90	6
Plymouth ...	29.55f	45	44	X	0	10	SSW	9	ro	0.29	4
Portsmouth ...	29.59f	43	42	SW	2	7	SW	9	or	0.06	2
London ...	29.61f	41	40	SW	3	6	SW	9	bcr	0.03	—
Helder ...	29.71	32	—	S	6	—	—	—	—	—	5
Cape Gris Nez	29.68f	36	32	SSW	5	7	SSW	9	co	—	3
Brest ...	29.50f	50	50	S	4	8	SSE	9	of	0.15	3
L'Orient ...	29.54f	48	46	SSW	5	7	S	7	cr	0.19	7
Rochefort ...	29.80f	39	37	SE	7	7	SE	9	o	—	2
Biarritz...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon...	30.20f	36	32	ESE	5	5	ESE	7	cf	—	6
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

BAROMETER corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER** exposed in shade. **EXTREME FORCE** with its Direction during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**, snow or hail (melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

* Rainfall is not reported from the Norwegian stations; and their "extremes" are the observations made at 8 pm. on the previous day.

PRINTED

REMARKS.

Fri - day

The area of low pressure has now passed over Great Britain and a fall of about 0.5 in has taken place on our East coast. A recovery commenced last night in Ireland and is showing itself on our West coast this morning, though only slowly at present. The highest reading is at Rochefort and it is 0.82 in above that at Nairn.

Temperature has fallen a little in the Southwest.

During yesterday S^E gales were blowing on all our coasts but they subsided by the evening in the West, and this morning winds are everywhere light to moderate from the SW ^{ward}.

Rain has been general - very heavy in the Southwest, and the weather this morning is cloudy and wet. The sea has gone down a good deal but is still rough at Penzance.

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.
Dec 30 th	Christiansburg	29.59	29	-	SSW	4	10	SVV	-	-	-	-
-	Skudesnaes	29.52	39	39	S	6	4	SVV	-	cor	-	4
-	Oxo	29.68	39	39	S	8	4	NNW	-	cor	-	4
-	Greencastle	29.21 f	43	41	SSW	5	6	SSW	9	r	0.36	-
-	Valencia	29.06 r	51	50	SSW	9	10	SSW	9	r	2.05	5
-	Cape Clear	29.17 f	50	48	S	11	9	S	9	nr	0.85	9
-	Rochefort	30.16 f	30	-	SE	7	5	S	0	b	-	1
-	Biarritz	30.11 f	41	39	S	3	4	E	5	c	-	2
-	Corunna	29.78	42	W	9	-	-	-	-	c	-	4
-	Brussels	30.31	29	-	SE	3	-	-	-	c	-	-
-	Paris	30.32	22	-	SE	2	-	-	-	bc	-	-
-	Strasbourg	30.62	25	-	N	1	-	-	-	f	-	-
-	Lyon	30.51	21	-	S	3	-	-	-	o	-	-
-	Heart's Content	29.70 r	44	42	W	1	6	SSW	9	o	0.19	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.