

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

February 1st

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	30.44	29	26	E	4	2	ESE	—	b	—	2
*Skudesnaes ...	30.47	22	21	NNW	2	2	SSE	—	b	—	6
*Oxo (Christiansand)	30.53	23	23	NNE	6	4	NE	—	o	—	3
Thurso ...	30.17 ²	36	34	SE	2	4	SE	7	oc	—	2
Wick ...	30.19 ⁸	38	35	SE	5	7	SE	8	o	0.02	5
Nairn ...	30.18 ⁸	30	30	SE	1	3	SE	0	cb	—	2
Aberdeen ...	30.23 ⁸	36	35	SE	1	4	SSE	9	o	0.03	3
Leith ...	30.17 ⁸	32	31	E	2	3	SSE	8	cg	—	—
Shields ...	30.17 ⁸	34	33	E	3	4	S	8	m	—	3
Scarborough ...	30.16 ⁸	33	32	S	1	7	SSE	9	o	—	3
Yarmouth ...	30.18 ⁸	33	33	SE	4	4	SE	5	c	—	5
Ardrossan ...	30.19 ⁸	27	27	ENE	2	5	SE	2	cg	—	1
Greencastle ...	—	36	35	SE	5	6	ESE	8	o	—	—
Holyhead ...	30.08 ⁸	30	29	ENE	4	4	ENE	5	c	—	—
Liverpool ...	30.11 ⁸	35	33	ENE	1	3	SE	—	co	—	1
Valencia ...	29.96 ²	38	36	ENE	1	4	W	7	rc	0.03	4
Roche's Point	29.99 ²	40	39	SE	4	10	SSE	9	ro	0.46	4
Pembroke ...	30.01 ²	31	29	E	4	8	SE	9	om	0.02	2
Scilly ...	29.96 ²	39	37	ENE	6	8	SE	8	om	0.52	5
Penzance ...	30.01 ²	36	34	E	5	5	SE	9	o	0.03	4
Plymouth ...	29.95 ⁸	35	34	ENE	3	4	SE	8	m	—	1
Portsmouth ...	30.00 ²	33	32	ENE	3	3	SE	9	of	—	2
Dover ...	30.05 ²	35	35	ESE	2	3	SE	9	bs	0.02	1
London ...	30.06 ²	32	31	E	2	4	E	9	co	—	—
Helder ...	30.23	21	—	ESE	2	—	—	—	—	—	2
Cape Gris Nez	30.05 ²	33	33	S	3	1	E	9	fm	—	2
Brest ...	—	—	—	—	—	—	—	—	—	—	—
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.
* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

Date.
JAN 31

FRIN

REMARKS.

Wednes-day

The barometer has now recovered from the depression noticed in the south of Ireland yesterday, while there has been a general decrease in pressure on our other coasts, amounting to 0.2 in: in the southeast of England. Readings are thus again uniform in our Islands, but continued very high in Norway; and the highest reported (at Oslo) is 0.58 in: greater than that at Plymouth.

Temperature has changed little and irregularly, but is rather low in most places. Kildew is 19° colder than Cork -

The SE gale on our southwest coasts died down last night, apparently without extending beyond the entrances of the English and Irish Channels. Moderate E^{ly} winds are again general, drawing towards SE in the northwest districts.

Some rain has again fallen at the southern stations, where the sky continues overcast and misty. Elsewhere the amount of cloud varies considerably. The sea though still rough at Aberdeen, Yarmouth, and Peilly, has gone quickly, and is moderate to calm generally.

Drums lowered this morning

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

[illegible]

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs - day

February 2nd

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	30.14	24	23	ESE	2	2	ESE	—	bc	—	0
* Skudesnaes ...	30.15	26	25	Z	0	0	Z	—	bo	—	2
Oxø (Christiansund)	30.21	26	25	NNE	4	6	NNE	—	o	—	2
Thurso ...	30.08 8	33	32	Z	0	2	SSE	8	o	—	1
Wick ...	30.08 8	33	32	W	3	4	SE	8	o	—	4
Nairn ...	30.09 8	28	28	SW	1	2	SE	7	bm	—	1
Aberdeen ...	30.08 8	34	33	NNE	1	1	SE	9	om	—	2
Leith ...	30.07 8	33	32	NW	1	2	N	9	of	0.01	—
Shields ...	30.06 8	35	33	NE	1	2	WSW	7	m	—	2
Scarborough ...	30.06 8	35	34	N	1	1	ENE	9	o	—	3
Yarmouth ...	30.02 8	36	36	Z	0	4	SE	8	8	—	4
Ardrossan ...	30.09 8	33	33	SE	3	2	E	8	8 m	—	2
Greencastle ...	—	33	31	SE	4	5	SE	8	o	—	—
Holyhead ...	30.01 8	33	32	NNE	3	3	ENE	6	c	—	—
Liverpool ...	30.04 8	36	34	SE	2	2	SE	8	co	—	1
Valencia ...	29.80 8	42	41	SE	5	4	SSE	7	oc	0.01	4
Roche's Point	29.87 8	41	40	ESE	5	5	ESE	9	or	0.11	4
Pembroke ...	29.95 8	36	35	E	4	4	E	9	om	—	2
Scilly ...	29.89 8	46	45	ESE	5	5	ESE	8	or	0.06	5
Penzance ...	29.94 8	44	43	SE	5	4	E	9	or	0.02	4
Plymouth ...	29.92 8	38	38	ESE	2	3	ENE	9	mo	—	0
Portsmouth ...	30.03 2	35	34	Z	0	3	ENE	9	of	0.05	0
Dover ...	30.01 8	38	38	WSW	1	5	SSW	9	o	—	1
London ...	30.03 2	34	34	SW	1	3	E	9	28 8	0.02	—
Helder ...	30.06	33	—	ESE	2	—	—	—	—	—	2
Cape Gris Nez											
Brest ...											
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

Date.

FEB.

1871.

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REMARKS.

day

Since yesterday morning the barometer has fallen somewhat on all our coasts, and during the night the change has been greatest in the south of Ireland. At the same time pressure in Norway has given way considerably. Readings continue lowest at our southwest stations, that at Valencia being 0.29 in. less than at Havre, and 0.41 in. less than at Oco.

Temperature has risen except in the northern parts of Scotland and Ireland. At Helles the rise is 12°. Scilly is 20° warmer than Havre, where the weather continues very cold locally.

The wind is moderate from E and SE, on our western coasts, but is very variable and light at our northern and eastern stations, and in Norway.

A little more rain has fallen in the south of our Islands, and still continues in Cornwall. The sky is overcast and the weather foggy and damp. The sea continues rough at Scilly, but is moderate to calm elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
FEB. 1885	Brest	29.933	38	38	N	3	7	-	9	of	0.12	5-
-	Biarritz	30.082	52	50	S	5	5	3	7	fc	-	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

February 3rd

Fri-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								—		—	
* Skudesnaes ...								—		—	
* OXO (Christiansand)								—		—	
Thurso ...											
Wick ...											
Nairn ...											
Aberdeen ...	29.917	37	35	SE	2	2	SE	9	o	—	2
Leith ...	29.817	37	35	E	5	2	E	8	o	—	—
Shields ...	29.847	39	38	SE	4	3	E	8	co	—	3
Scarborough ...	29.877	37	36	SSE	5	1	NNE	9	o	—	4
Yarmouth ...	29.897	36	36	SE	6	6	SE	6	fc	—	7
Ardrossan ...	29.737	35	33	ENE	4	2	ESE	9	ms	—	2
Greencastle ...	29.607	38	37	ESE	5	7	ESE	9	o	—	—
Holyhead ...	29.567	38	37	SE	3	8	SE	8	o	0.06	—
Liverpool ...	29.737	38	36	SE	3	2	SE	9	co	—	1
Valencia ...	29.177	48	47	S	5	4	SSE	6	rc	0.38	4
Roche's Point	29.297	46	45	S	8	9	S	8	ro	0.71	5
Pembroke ...	29.477	42	42	SE	7	8	ESE	9	mo	0.13	4
Scilly ...	29.467	48	47	S	6	6	SSE	7	rc	0.08	5
Penzance ...	29.547	47	46	WSW	3	5	SE	8	ro	0.16	5
Plymouth ...	29.577	47	47	SE	2	4	SE	9	or	0.14	1
Portsmouth ...	29.737	42	41	E	1	2	E	8	ofr	—	1
Dover ...	29.827	38	38	E	3	1	WSW	9	cfo	—	2
London ...	29.787	37	37	E	3	3	ESE	9	fo	0.01	—
Helder ...	29.99	33	—	SSE	2	—	—	—	—	—	2
Cape Gris Nez	29.807	38	36	S	4	4	WSW	9	o	—	2
Brest ...	29.647	47	47	SSW	4	7	SE	7	o	—	5
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.—squall; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extreme high sea.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

REMARKS.

Fri-day

Barometrical pressure has again decreased at all the English and Irish stations, the change in the south of Ireland having been rapid during the night, and at Valencia amounting to 0.63 in. since yesterday morning. "Gradients" for S^W and SE^{by} winds have thus become very steep, and the reading at Valencia is 0.82 in. less than that at Helder.

Temperature has risen generally, principally in the Channel, and it is still highest in the south-west - Ardrossan is 13° and Hilder 15° colder than Valencia and Sicily -

The wind increased to a gale from the S^W at the mouth of the Irish Channel last night, but has abated somewhat this morning, though still blowing strongly. Fresh to moderate SE⁴ breezes have set in on our east coast, and moderate E⁴ winds in the north-west.

Rain has again been general in the south and south-west, chiefly at Valencia, and thick fog very prevalent in the south-east of England. The sky is now overcast, with rain at Portsmouth, and the weather appears unsettled. The sea is high at Yarmouth, rough on our south-west coasts, moderate to calm elsewhere -

Warnings issued to the west coasts.

Note Our reports from the north of Scotland and Norway not yet received - however

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.
FEBY												
2 ND	Greenacastle	30.07 f	-	-	-	-	-	-	-	-	-	-
--	Brest	29.90 f	44	44	SE	3	3	NNE	9	o	-	4

Meteorological Office,

ROBERT H. SCOTT.

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

February 4th

Saturday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 4)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.14	29	27	ESE	4	4	ESE	—	bc	—	3
* Skudesnaes ...	30.04	29	29	ESE	4	6	SSE	—	sc	—	4
* Oxo (Christiansund)	30.13	23	21	ENE	8	6	ESE	—	o	—	4
Thurso ...	29.75f	37	37	ESE	4	4	ESE	8	r	0.23	2
Wick ...	29.78f	39	39	ESE	7	7	ESE	8	ro	0.32	5
Nairn ...	29.62f	35	34	ENE	2	2	SE	9	ro	0.11	3
Aberdeen ...	29.76f	39	38	SE	1	3	SE	9	r	0.30	3
Leith ...	29.72f	36	36	E	2	6	SE	9	rf	0.23	—
Shields ...	29.72r	37	37	S	1	6	SE	0	of	0.26	3
Scarborough ...	29.75s	37	37	SSW	1	7	SSE	9	of	0.24	3
Yarmouth ...	29.79f	39	39	SSE	3	6	SE	8	rf	0.30	6
Ardrossan ...	29.69r	36	35	ENE	3	5	E	7	spf	0.46	2
Greencastle ...	29.59r	44	42	E	4	5	ESE	8	o	—	—
Holyhead ...	29.57f	40	39	ESE	4	4	ESE	5	oc	—	—
Liverpool ...	29.64r	42	40	SE	2	3	SE	8	co	0.07	1
Valencia ...	29.16f	49	48	S	6	7	S	8	ro	0.16	5
Roche's Point	29.29f	45	45	SSE	9	9	SSE	9	mr	0.25	6
Pembroke ...	29.46f	42	40	ESE	7	6	SSE	9	mo	0.08	3
Scilly ...	29.38f	49	48	SSE	6	6	SSW	8	o	0.15	5
Penzance ...	29.47f	47	46	S	7	4	WSW	9	or	0.15	7
Plymouth ...	29.54f	47	46	SSE	2	4	SW	9	o	0.08	1
Portsmouth ...	29.70f	41	41	SE	2	2	SE	8	om	0.08	1
Dover ...	29.77s	40	39	SSW	1	2	S	4	fc	0.05	1
London ...	29.73s	41	41	SE	1	3	NE	9	otm	0.15	—
Helder ...	29.80	37	—	SSW	5	—	—	—	—	—	2
Cape Gris Nez	—	42	40	SSW	4	4	S	4	rc	0.20	2
Brest ...	—	—	—	—	—	—	—	—	—	—	—
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extreme high sea.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

Date

FEB

3

EIGHT A.M.

WEATHER REPORT. 1871.

February 5th

Sunday

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	30.14	20	19	ESE	4	4	ESE	—	b	—	3
* Skudesnaes ...	30.09	26	25	E	4	2	ENE	—	b	—	4
* Oxo (Christiansund)	30.17	22	21	NE	6	8	NNE	—	so	—	4
Thurso ...	29.66f	34	33	ESE	5	5	ESE	8	ro	0.55	3
Wick ...	29.55f	37	37	ESE	9	10	ESE	9	r	0.54	7
Nairn ...	29.52f	38	37	SE	2	4	SE	8	o	0.02	3
Aberdeen 9am	29.59f	38	37	SE	5	7	SE	9	r	0.71	7
Leith ... 9am	29.47f	41	40	S	3	2	E	7	oc	0.10	—
Shields ...	29.61f	41	41	S	2	4	S	8	mf	0.38	3
Scarborough 9:20am	29.63f	43	43	SSW	1	2	S	9	fo	0.23	3
Yarmouth ...	29.77f	46	46	SSW	3	4	E	4	r/c	0.41	4
Ardrossan ...	29.44f	42	41	ESE	2	4	NNE	8	r	0.62	1
Greencastle 10am	29.22f	45	45	S	5	7	S	9	ro	0.14	—
Holyhead ...	29.44f	46	45	ESE	3	4	ESE	8	o	0.28	—
Liverpool ...	29.38f	44	42	SE	2	2	SE	6	c	—	1
Valencia ...	29.24f	49	48	SSW	6	6	S	9	r/m	0.35	5
Roche's Point	29.46f	47	47	SW	5	7	S	9	mo	0.08	5
Pembroke ...	29.55f	45	45	SSW	6	7	SE	9	or	0.24	4
Scilly ...	29.63f	49	48	SW	5	5	SSW	7	c	—	4
Penzance 9am	29.72f	49	48	WSW	5	7	S	6	oc	0.03	5
Plymouth ...	29.71f	48	48	SW	2	3	SW	9	ro	0.27	2
Portsmouth ...	29.75f	46	45	SW	5	3	SE	9	ct	—	5
Dover ...	29.80f	44	44	WSW	2	2	S	4	c	0.26	2
London ...	29.74f	45	44	SSW	3	3	SE	6	oct	0.07	—
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez	29.78f	46	44	SSW	7	4	SSW	26	ro	0.04	3
Brest ...	29.82f	48	48	WSW	4	5	SSE	8	o	0.04	5
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

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Reports received too late for insertion in their proper places.

[illegible]

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

February 6th
January 6th

Monday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 1)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.93	17	15	ESE	6	6	E	—	b	—	2
*Skudesnaes ...	29.82	23	21	E	6	2	E	—	so	—	4
*Oxo (Christiansand)	29.74	15	14	NNE	10	8	ENE	—	s	—	6
Thurso ...	29.762	45	45	ESE	2	6	ESE	7	2	0.92	2
Wick ...	29.792	37	36	ESE	7	9	ESE	9	2	0.97	7
Nairn ...	29.702	37	37	E	1	4	SE	9	02	0.03	5
Aberdeen ...	29.752	38	37	E	2	5	SE	9	20	0.55	5
Leith ...	29.712	39	39	NW	2	3	S	0	0 f	0.13	—
Shields ...	29.632	40	40	NNW	3	4	SSW	3	e	0.06	4
Scarborough...	29.662	44	43	NNW	4	4	SSW	7	oc	0.17	4
Yarmouth ...	29.648	46	46	NW	7	7	SSW	6	2gc	0.28	6
Ardrossan ...	29.742	45	44	WNW	4	2	ESE	7	2c	0.72	2
Greencastle ...	29.802	45	43	W	4	6	WSW	6	2c	0.17	—
Holyhead ...	29.862	45	44	? ESE	3	6	W	6	c	0.12	—
Liverpool ...	29.77	44	43	W	5	8	SW	8	20	0.53	4
Valencia ...	29.922	50	50	SW	3	8	W	9	cf	0.27	4
Roche's Point	29.942	48	46	WSW	2	8	W	6	ofc	0.22	4
Pembroke ...	29.932	46	45	W	4	9	W	9	co	0.06	4
Scilly ...	30.092	49	48	WSW	5	6	WSW	7	c	—	5
Penzance ...	30.142	49	48	WNW	3	5	WSW	9	o	0.02	2
Plymouth ...	30.022	49	48	NW	2	3	SW	5	of	0.02	1
Portsmouth ...	29.932	44	42	W	5	7	SW	3	2gc	0.15	5
Dover ...	29.792	44	42	W	4	6	WSW	1	cb	0.12	3
London ...	29.832	45	42	W	5	8	SW	6	gbc	0.11	—
Helder ...	29.48	40	—	SW	6	—	—	—	—	—	5
Cape Gris Nez											
Brest ...											
L'Orient ...	30.19	45	45	W	3	7	SW	9	f	0.04	5
Rochefort ...											
Biarritz...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

Date.
FEB 4

PRINT

REMARKS.

Mon. day

During Saturday night the barometer fell quickly on our NW coasts while it rose in the S. and SW; and yesterday a depression passed rapidly across our Islands from the Wnd, from which the barometer has since recovered rapidly except at our most eastern stations. The rise is however now checked at Valencia.

Readings are now highest in the south, that at Lorient exceeding by 0.71 in, and that at L'Anse-au-Loup by 0.45 in that at Helder

Temperature rose somewhat at our N.E. stations yesterday but is to-day scarcely changed. It is high on our SW coasts but very low in Norway. Valencia is 35° warmer than Öxö.

During yesterday the wind blew a fresh gale from the Snd on our western coasts, with fresh and squally breezes from the same quarter in the English Channel, and a strong ESE gale at Wick. These have now subsided; but the wind on our western coasts, after veering to W. and NW, is again "backing" towards SW, with fog at Valencia.

Rain has been general and heavy in Scotland - where it continues. The sky is overcast or very cloudy on all coasts, and the weather still unsettled. The sea is very rough off the Scotch coast, and disturbed generally.

Warnings repeated to the W² and N² 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.
FEB 4	Drest	29.86	47	47	SSE	5	5	S	9	20	0.12	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day

February-7th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 1)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.69	20	19	ENE	6	6	E	—	b	—	3
* Skudesnaes ...	30.39	22	20	SE	4	2	SSE	—	ob	—	2
* Oxo (Christiansand)	30.47	10	—	NNE	8	8	NNW	—	o	—	—
Thurso ...	29.86 f	39	39	SSW	1	3	SSE	7	oc	0.15	1
Wick ...	29.87 f	41	40	S	7	6	ESE	8	o	0.10	6
Nairn ...	29.89 f	41	40	Z	0	2	E	8	mo	0.05	2
Aberdeen ...	30.02 f	40	39	SSE	5	5	SSE	9	or	0.06	6
Leith ...	29.98 f	41	41	SE	2	2	E	9	fr	0.25	—
Shields ...	30.11 r	39	39	SSE	2	4	NE	9	or	0.16	6
Scarborough ...	30.17 r	37	36	SSE	6	3	NNW	9	mo	—	4
Yarmouth ...	30.27 r	37	37	SE	3	6	N	6	c	—	5
Ardrossan ...	29.96 f	48	45	ENE	2	2	WSW	9	cr	0.34	1
Greencastle ...	29.92 f	48	48	SE	1	4	W	9	o	0.07	—
Holyhead ...	30.02 f	46	45	SSE	5	6	WSW	8	co	0.06	—
Liverpool ...	30.04 r	47	45	SE	2	4	S	6	c	—	1
Valencia ...	30.03 f	52	52	SW	3	3	WSW	1	rg	0.32	4
Roche's Point	30.06 s	40	39	WSW	4	4	SW	9	fo	—	3
Pembroke ...	30.05 f	46	46	SW	5	4	SW	9	f	0.46	3
Scilly ...	30.21 r	50	49	WSW	5	5	WSW	9	f	0.07	5
Penzance ...	30.23 r	49	48	NNW	3	4	W	9	rg	0.13	2
Plymouth ...	30.19 r	48	48	SW	1	2	NW	9	og	0.17	0
Portsmouth ...	30.20 r	44	43	SE	1	5	W	9	cgo	0.04	1
Dover ...	30.24 r	41	41	ESE	3	4	WNW	9	bgr	—	2
London ...	30.19 r	42	41	ENE	2	5	W	9	bgr	—	—
Helder ...	30.29	32	—	NE	6	—	—	—	—	—	2
Cape Gris Nez											
Brest ...											
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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; 1—extreme high sea.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

Date.
FEB
6th

FRID

REMARKS.

Tues - day

The barometer has now risen with great rapidity over Norway and Holland, and to a less extent on our own coasts, while at our west and northwest stations a fall has set in during the night. The lowest reading now reported is at Thues, being 0.43 in. less than at Helder, and 0.83 in. less than at Christiansund.

Temperature has risen a little except at the eastern stations, where it has fallen somewhat. In the south of Norway the cold is intense, the temperature at Oslo being 42° less than at Valencia.

The winds have varied much in force and direction since yesterday. They are now S.W. ^{1/2} and light on our southwest coasts, and draw round through S to S.E. over Great Britain, freshening at Wick and Aberdeen. On the Continent fresh to strong N.E. ^{1/2} winds are general.

Rain has fallen in most places, and continues in the north. The sky is overcast generally, with a great deal of thick fog on our south coast. The sea is very rough in the north and east, rough at Dailly, moderate to calm elsewhere.

Our west and north coasts were warmed yesterday.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
FEBY.												
6 th	Brest	30.202	47	47	N	-	7	-	9	mg	-	3
-	Biarritz	30.372	54	52	S.W	4	3	3	9	co	-	5
-	Corrections											
-	Holyhead	-	-	-	W.S.W	-	-	-	-	-	-	-
-	Aberdeen	-	-	-	-	-	-	-	-	-	-	8
In yesterday's report (Feb'y 6 th) read February instead of January.												

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

February - 8th

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	29.50	27	24	SE	6	6	ESE	—	co	—	4
*Skudesnaes ...	30.08	19	19	SW	8	—	—	—	o	—	—
*Oxo (Christiansand)	30.32	21	21	ESE	8	8	ENE	—	os	—	5
Thurso ...	29.46 ^z	39	38	SSW	2	5	S	6	c	0.17	3
Wick ...	29.48 ^z	41	40	SSW	4	6	S	7	c	0.09	6
Nairn ...	29.52 ^z	42	41	SW	6	0	Z	8	bo	0.19	3
Aberdeen ...	29.61 ^z	38	37	SSW	3	7	SSW	4	rc	0.72	4
Leith ...	29.65 ^z	45	43	SW	6	5	S	2	ob	0.37	—
Shields ...	29.78 ^z	45	45	SW	3	5	SSE	8	o	0.21	6
Scarborough...	29.83 ^z	45	45	SW	2	7	SSE	9	mo	0.16	3
Yarmouth ...	29.93 ^z	46	46	W	2	7	SE	6	rg	0.38	4
Ardrossan ...	29.73 ^z	45	44	SW	4	2	SSE	6	rc	0.63	3
Greencastle ...	29.73 ^z	44	44	W	2	2	W	2	oc	0.08	—
Holyhead ...	29.89 ^z	45	45	SW	3	3	SW	7	oc	0.12	—
Liverpool ...	29.78 ^z	47	46	SW	2	3	S	4	rc	0.07	1
Valencia ...	29.97 ^z	48	47	W	3	3	WSW	4	mfc	0.04	5
Roche's Point	29.97 ^z	48	47	WSW	3	4	WSW	9	m	—	3
Pembroke ...	29.97 ^z	46	46	WSW	4	4	WSW	9	z	—	3
Scilly ...	30.16 ^z	49	48	WSW	5	5	WSW	9	gr	0.07	4
Penzance ...	30.12 ^z	49	49	W	4	4	W	9	gr	0.10	2
Plymouth ...	30.08 ^z	49	49	WSW	1	1	SW	9	rg	0.08	0
Portsmouth ...	30.05 ^z	46	46	WSW	2	3	SW	9	rg	0.09	2
Dover ...	30.00 ^z	44	44	SSW	2	3	SW	9	rg	0.62	1
London ...	29.99 ^z	50	49	WSW	2	2	WSW	9	ro	0.28	—
Helder ...	30.02	30	—	SSE	6	—	—	—	—	—	2
Cape Gris Nez											
Brest ...											
L'Orient ...											
Rochefort ...											
Biarritz...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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Date.
FEBY
7TH

PRINTED

REMARKS.

Wednesday

The barometer commenced falling briskly in the north of Scotland yesterday afternoon, and during the night this decrease has extended to the west of Norway, and nearly all of our own stations. The fall on our western coasts is less than elsewhere; and at Greenacastle a slight recovery is reported to have taken place since 6 pm. Readings are lowest in the north, that at Thurso being 0.70 in. less than that at Feilly.

Temperature has risen rapidly in England, but fallen a little in Ireland.

It blew strongly from the S^W on our eastern coasts last night, but the wind has since subsided; and moderate S^W and W^W breezes are general in the British Isles.

Rain has again been general, and fog still prevails on our southern coasts. Cloudy and rather unsettled weather continues. The sea has gone down considerably on our east coasts but is still rough, and is generally disturbed.

Drums lowered in the north 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
FEBY 7 TH	Brest	30.292	48	48	W	4	4	W.SW	9	f m	0.04	4
	Correction											
	Rock's Point	-	50	49	-	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs - day

February - 9th

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	29.73	24	20	SSE	10	10	SE	—	c	—	4
* Skudesnaes ...	29.86	24	21	ESE	8	8	ESE	—	o	—	7
Oxo (Christiansand)	30.00	22	21	ESE	8	10	ESE	—	os	—	7
Thurso ...	29.642	39	38	WNW	2	5	WSW	7	cp	0.13	3
Wick ...	29.682	37	36	W	4	4	SSW	7	c	0.12	5
Nairn ...	29.692	36	34	W	2	6	SW	3	oc	0.28	2
Aberdeen ...	29.692	38	37	NW	4	4	NW	6	bc	0.02	4
Leith ...	29.752	39	37	W	5	5	SW	1	b	0.19	—
Shields ...	29.752	39	37	WNW	5	3	WSW	0	cb	0.05	3
Scarborough ...	29.762	40	38	NW	4	3	SW	1	cb	—	4
Yarmouth ...	29.802	40	39	W	4	4	SE	4	c	0.11	4
Ardrossan ...	29.852	43	40	NW	4	6	WSW	3	c	0.11	2
Greencastle ...	29.95	41	40	W	4	6	W	6	oc	0.08	—
Holyhead ...	29.992	40	39	WSW	2	6	SSW	5	c	0.05	—
Liverpool ...	29.792	42	40	W	4	4	SW	3	rc	0.08	2
Valencia ...	30.192	46	44	WNW	4	?	NW	6	hp	0.04	5
Roche's Point	30.112	42	40	WNW	3	5	W	2	cb	—	3
Pembroke ...	30.062	43	41	WNW	5	5	W	1	geb	0.08	3
Scilly ...	30.202	46	45	NW	5	6	WNW	3	c	0.03	5
Penzance ...	30.232	45	43	N	4	5	WNW	0	gb	0.07	2
Plymouth ...	30.182	43	42	WNW	2	3	WNW	1	oz	0.04	0
Portsmouth ...	30.002	39	38	W	3	4	W	0	cb	0.03	3
Dover ...	29.872	40	39	WNW	3	2	SW	1	ogb	0.13	2
London ...	29.922	40	38	WNW	4	4	W	3	pbc	—	—
Helder ...	29.66	37	—	WNW	6	—	—	—	—	—	4
Cape Gris Nez											
Brest ...											
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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—extreme high sea.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

Date.

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EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

February - 10th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 1)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.94	25	21	ESE	6	6	SSE	—	o	—	4
* Skudesnaes ...	30.08	18	16	ESE	8	6	ESE	—	o b	—	4
Oxo (Christiansund)	30.10	17	17	ENE	6	8	ENE	—	o s	—	5
Thurso ...	29.512	37	37	SSE	2	3	WSW	7	cr	0.16	2
Wick ...	29.572	40	39	SSE	6	5	W	8	co	0.10	5
Nairn ...	29.482	38	37	SE	1	1	W	9	co	0.02	1
Aberdeen ...	29.572	39	38	SE	6	6	SE	9	br	0.11	7
Leith ...	29.432	38	37	SE	4	3	W	9	bo	—	—
Shields ...	29.492	39	39	SE	6	4	WNW	9	br	—	4
Scarborough ...	29.462	38	38	SSE	10	8	SSE	9	br	0.06	7
Yarmouth ...	29.622	36	36	SE	8	8	NW	8	cr	—	7
Androssan ...	29.342	40	38	E	2	3	WSW	8	cr	0.18	3
Greencastle ...	29.322	37	37	NW	1	4	WNW	8	r	0.54	—
Holyhead ...	29.142	40	39	WNW	10	10	WNW	7	c	—	—
Liverpool ...	29.212	41	40	SE	6	3	S	6	cr	0.10	2
Valencia ...	29.652	47	44	NW	9	10	NW	5	rg	0.53	9
Roche's Point	29.522	43	41	WNW	6	9	NW	6	rc	0.72	4
Pembroke ...	29.392	43	39	WNW	9	9	WSW	8	og	0.35	5
Scilly ...	29.682	46	43	NW	8	8	NW	6	oc	0.56	6
Penzance ...	29.672	45	41	NNW	6	5	N	3	c	0.85	3
Plymouth ...	29.572	44	42	W	4	6	W	9	cr	0.70	1
Portsmouth ...	29.542	41	41	SW	5	4	WNW	9	bg	0.10	5
Dover ...	29.662	42	42	SW	5	5	W	9	br	0.12	4
London ...	29.572	41	41	SSW	6	6	NW	9	abr	0.07	—
Helder ...	29.91	16	—	ESE	6	—	—	—	—	—	4
Cape Gris Nez	29.712	40	40	W	7	5	NNW	9	br	—	4
Brest ...											
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

Date.

FEBY

3TH

FRIN

REMARKS.

Friday

Barometrical readings remained almost unaltered over the British Islands till last evening; only a slight decrease (about 0.05 in.) being noticable at our western stations at 6 p.m., accompanied by a recovery of nearly 0.2 in. on our southeast coasts. Since then a most rapid fall in the barometer has taken place on our coasts, amounting to nearly an inch at Holyhead, and extending to all our stations, in a less degree. The lowest reading is at Holyhead, and is 0.54 in. less than at Tilly, 0.77 in. less than at Helder, 0.43 in. less than at Wick, and 0.96 in. less than at Boco.

Temperature has changed little and irregularly, except at Helder, and in the south of Norway, - where it has fallen (2° at Helder,) and is very low

The wind is now circulating round the region of low pressure, blowing a strong WNW gale at our western stations, and veering round to a strong S and SSE gale on our E coasts. On the Scotch coast the wind is moderate, to fresh from SE, but light from E at Aberdeen, while strong Eth breezes prevail in Norway.

Aurora was seen at Thurso last evening. Rain is general, and the weather very unsettled. The sea is extremely high at Valencia, and rough in the SW generally; high on our E coast, and disturbed elsewhere.

Warnings issued 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.
FEBY 9 TH	Bust	30.18	46	44	NNW	4	5	NW	4	a f	0.24	5

Meteorological Office.

ROBERT H. SCOTT.

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

February - 11th

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	30.04	21	19	SE	6	4	SE	—	bc	—	3
* Skudesnaes ...	30.22	16	16	ESE	4	6	ESE	—	b	—	4
(Oxo) Christiansund	30.25	—	—	NNE	6	—	—	—	os	—	—
Thurso ...	29.862	36	35	SSE	1	4	SSE	5	oc	0.08	2
Wick ...	29.872	36	35	S	3	6	SSE	6	oc	0.18	4
Nairn ...	29.902	36	33	W	2	1	SE	4	bc	—	1
Aberdeen ...	29.992	33	32	SSW	3	7	SE	8	so	0.22	5
Leith ...	30.012	34	32	S	2	4	SE	9	o	—	—
Shields ...	30.092	32	32	SW	2	9	SE	7	om	0.10	5
Scarborough ...	30.132	30	30	S	1	11	SE	9	o	0.09	3
Yarmouth ...	30.152	24	24	ENE	7	10	ENE	5	sc	0.64	7
Ardrossan ...	30.032	36	34	SSE	4	4	ENE	8	co	0.04	3
Greencastle ...	29.972	38	38	SSW	1	3	N	9	co	0.03	—
Holyhead ...	30.042	33	32	SSE	4	10	WNW	5	c	0.32	—
Liverpool ...	30.102	36	33	SSE	2	4	E	3	c	—	1
Valencia ...	29.992	44	42	S	4	11	NW	8	ro	0.01	4
Roche's Point	30.022	41	39	S	3	9	NNW	6	oc	0.15	3
Pembroke ...	30.062	33	31	ESE	2	10	WNW	3	cm	0.09	1
Scilly ...	30.082	42	40	Z	0	11	NW	7	c	—	5
Penzance ...	30.142	38	37	E	3	9	NW	6	c	0.05	2
Plymouth ...	30.092	33	32	ENE	1	8	NW	0	om	0.11	0
Portsmouth ...	30.102	29	28	NE	2	6	SW	5	opc	0.15	2
Dover ...	30.022	30	29	ENE	4	7	NE	5	c	0.14	3
London ...	30.112	26	25	NE	4	9	N	9	rs o	0.19	—
Helder ...	30.10	16	—	ENE	7	—	—	—	—	—	5
Cape Gris Nez											
Brest ...											
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...		—	—							—	—
Brussels ...		—	—							—	—
Paris ...		—	—							—	—
Strasbourg ...		—	—							—	—
Lyons ...		—	—							—	—
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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—extreme high sea.

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

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EIGHT A.M.

WEATHER REPORT. 1871.

February 12th

Sunday

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	29.73	30	24	ESE	4	6	ESE	—	bc	—	2
* Skudesnaes ...	29.73	22	22	ESE	8	8	ESE	—	os	—	4
* Oxo (Christiansund)	30.02	21	20	ESE	8	6	NE	—	os	—	—
Thurso ...	29.81 f	34	34	SSE	4	4	SSE	9	os	—	3
Wick ...	29.34 f	35	34	SSE	7	9	SSE	8	co	0.03	6
Nairn ...	29.30 f	36	35	SE	4	1	W	9	cs	0.03	2
Aberdeen ...											
Leith ... 9am	29.37 f	36	35	S	2	5	S	9	ost	0.10	—
Shields ... 9am	29.59 f	31	31	S	6	7	SW	8	os	0.19	3
Scarborough 9am	29.71 f	29	29	S	6	6	S	9	os	—	5
Yarmouth ...	29.90 f	34	34	SSE	5	7	ESE	6	c	—	6
Ardrossan ...	29.33 f	42	40	SSW	7	8	SSE	9	ot	0.24	7
Greencastle 9am	29.29 f	44	44	WSW	1	6	SSW	8	to	0.55	—
Holyhead ...	29.46 f	42	42	SSW	3	5	SSW	8	r	0.46	—
Liverpool ...	29.52 f	39	38	SW	4	6	SE	7	sc	0.06	3
Valencia ...	29.42 f	46	45	WSW	3	6	S	8	to	1.24	4
Roche's Point	29.42 f	48	47	SW	4	7	SW	9	rmo	0.51	4
Pembroke ...	29.49 f	45	45	S	7	7	S	9	fr	0.15	4
Scilly ...	29.58 f	49	48	SW	5	6	SW	6	opc	0.08	5
Penzance 9am	29.60 f	49	48	W	4	6	SW	9	ot	0.16	5
Plymouth ...	29.66 f	46	46	S	5	5	S	9	ct	0.02	4
Portsmouth ...	29.85 f	39	38	S	4	3	ENE	8	co	—	4
Dover ...	29.94 f	32	32	S	4	4	ENE	8	co	—	3
London ...	29.86 f	35	33	SSE	4	4	NE	9	cbq	—	—
Helder ...											
Cape Gris Nez	—	26	26	S	4	8	ENE	7	o	—	3
Brest ...	29.83 f	48	48	S	5	5	S	9	r	—	5
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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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—extreme high sea.

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EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day

February 13th

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								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Thurso ...	29.632	33	33	S	2	4	S	2	osb	—	1
Wick ...											
Nairn ...	29.682	38	36	SW	2	5	SE	4	oc	—	1
Aberdeen ...	29.752	34	33	W	1	6	S	0	rb	0.20	3
Leith ...	29.772	37	35	WSW	2	5	SW	1	omw	0.06	—
Shields ...	29.812	35	34	W	3	4	S	2	ob	0.06	3
Scarborough ...	29.832	39	38	NW	2	6	S	7	rc	0.17	3
Yarmouth ...	29.842	37	37	SSW	2	6	SSE	8	cg	—	4
Ardrossan ...	29.812	42	40	SW	2	7	SSW	6	rc	0.35	1
Greencastle ...	29.862	38	38	NW	1	2	NW	3	oc	0.11	—
Holyhead ...	29.892	42	42	W	2	2	W	6	c	0.10	—
Liverpool ...	29.872	42	40	W	3	5	SW	3	rc	0.06	3
Valencia ...	29.872	47	46	SSW	3	3	NW	8	cr	0.03	3
Roche's Point	29.922	41	39	S	1	5	SSW	4	c	—	2
Pembroke ...	29.912	42	40	WNW	2	5	S	2	cg	0.07	1
Scilly ...	29.992	45	44	WNW	3	5	WNW	3	mc	—	4
Penzance ...	30.022	44	43	N	1	4	N	0	rb	0.12	2
Plymouth ...	29.942	45	44	W	1	5	S	7	cg	0.13	1
Portsmouth ...	29.872	44	43	W	1	5	S	9	rg	0.14	1
Dover ...	29.832	40	40	S	1	6	S	9	m	0.03	2
London ...	29.862	42	42	W	1	6	S	9	ro	0.01	—
Helder ...	29.90	28	—	SSE	3	—	—	—	—	—	2
Cape Gris Nez	29.842	37	37	S	3	7	ESE	9	om	0.04	2
Brest ...	29.972	—	—	—	4	5	W	7	o	0.20	4
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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REMARKS.

Mon - day

Yesterday morning the barometer had fallen considerably at all our stations, and a depression was apparently advancing on our northwest coasts. This disturbance has now passed off and pressure has recovered considerably except in the southeast. During the night however the recovery has been checked at our extreme western stations. The lowest reading is at Thurso, and is 0.36 in. less than that at Scilly.

Temperature has changed considerably; and though there has been a decrease at several of our western stations since yesterday, is generally higher than it was on Saturday, especially in the southeast.

S^W breezes had become general throughout our Islands yesterday, having blown strongly on most of our coasts on Saturday night, and reaching the force of a gale in Scotland. Since then the wind has veered to W and NW, but again has backed to S, in the south of Ireland, with rain.

A good deal of rain has fallen generally - very heavily at Valencia. Brilliant aurora was seen in the west and north of our Islands on Saturday night, and again on our west coasts last night. The weather continues unsettled; but the sea is moderate to calm generally.

Warnings re-issued to the west 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.
FEB 1												
11 TH	C. Gris. Niz.	30.002	28	28	ENE	7	8	WSW	8	20	0.35	4
"	Brest	30.072	41	39	N	4	8	NW	9	0	0.08	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Tues - day

February - 14th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 1)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.78	40	34	WSW	4	6	S	—	oc	—	4
* Skudesnaes ...	30.04	30	27	SSW	6	6	ESE	—	o	—	4
Oxo (Christiansund)	30.18	15	14	NNE	6	8	NNE	—	so	—	1
Thurso ...	29.708	41	40	SSW	2	2	S	5	c	—	1
Wick ...	29.742	43	42	SSE	3	4	WSW	4	c	—	4
Nairn ...	29.755	42	41	SE	1	2	SW	4	cm	—	1
Aberdeen ...	29.848	38	37	SW	1	1	W	3	bc	—	1
Leith ...		48	45	WSW	5	3	WSW	4	c	—	—
Shields ...	29.982	42	42	SW	3	3	NW	4	cm	0.09	3
Scarborough ...	30.052	41	40	SW	2	2	NNW	7	c	0.02	3
Yarmouth ...	30.142	37	37	SW	2	2	W	3	gc	—	2
Ardrossan ...	29.912	46	44	S	4	5	S	8	o	0.10	4
Greencastle ...	29.892	46	45	SW	3	4	SW	7	o	0.14	—
Holyhead ...	30.012	45	45	S	3	3	S	6	c	—	—
Liverpool ...	30.042	45	44	SW	1	3	SE	6	cm	—	1
Valencia ...	29.868	50	49	S	5	3	SW	8	zo	0.02	4
Roche's Point	29.958	48	47	SSW	5	5	SSW	6	mc	—	3
Pembroke ...	30.058	45	45	SSW	4	3	SSW	8	go	—	2
Scilly ...	30.108	48	47	S	5	5	SW	8	g	—	4
Penzance ...	30.162	47	47	WSW	2	3	WSW	9	eo	—	2
Plymouth ...	30.142	46	46	S	1	1	W	9	cg	0.02	0
Portsmouth ...	30.202	42	41	SW	1	1	NW	8	eo	—	1
Dover ...	30.182	39	39	WNW	1	1	S	5	mjc	—	2
London ...	30.162	39	38	W	1	2	W	9	bf	—	—
Helder ...	30.17	34	—	SW	3	—	—	—	—	—	2
Cape Gris Nez											
Brest ...											
L'Orient ...	30.222	38	38	S	1	4	W	9	cg	—	—
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

Date.
FEB
13th

REMARKS.

Tree\$-day

The barometer has continued to rise at all the more eastern stations since yesterday morning, while in Ireland and Scotland the changes have been slight and irregular. The lowest reading is now at Thurso, and is half an inch less than that at Portsmouth.

Temperature has risen in the southeast of England. Valencia is 16° warmer than Helder. In Norway temperature varies considerably.

The winds are now moderate from the S^W in the west of the British Isles, and light from S and SW on our other coasts. In the west of Norway they blow rather fresh from the same direction, but at Oslo a fresh N^E breeze still holds.

Aurora was again seen at Thurs last night. A little rain has fallen in places, and the sky is still cloudy, with fog on our south coast. The sea is moderate or calm.

The sea is moderate or calm

Dresses lowered 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
FEBY 13 TH	Vicks	29.692	37	35	WSW	4	6	WSW	4	C	0.04	4
"	Bearitz	30.132	52	50	SW	5	5	SW	9	R	0.20	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

February - 15th

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	29.58	41	37	SE	4	2	E	—	o r	—	3
* Skudesnaes ...	29.81	36	36	SSE	6	6	SSE	—	o	—	4
* Oxo (Christiansund)	30.00	25	25	NE	4	6	ENE	—	o	—	3
Thurso ...	29.712	38	37	SSW	1	4	SSE	3	o c	0.03	1
Wick ...	29.762	41	39	WSW	4	3	SSE	4	c	—	3
Nairn ...	29.792	32	30	W	2	4	SE	1	b	—	1
Aberdeen ...	29.852	40	39	WSW	1	3	SW	1	cb	—	1
Leith ...	29.903	45	43	WSW	5	5	WSW	2	bm	—	—
Shields ...	29.982	45	44	WSW	2	3	WSW	6	cm	—	2
Scarborough ...	30.062	44	43	WSW	2	2	SW	8	co	—	2
Yarmouth ...	30.163	41	41	SW	2	3	S	6	c	—	3
Ardrossan ...	29.962	44	42	SW	3	6	SW	2	c	0.01	3
Greencastle ...	29.962	42	42	W	1	5	SSW	8	o	—	—
Holyhead ...	30.052	45	44	S	2	2	SSW	5	c	—	—
Liverpool ...	30.043	45	44	SW	2	2	SE	5	c	—	1
Valencia ...	29.972	47	44	SSW	4	7	S	8	ro	0.07	4
Roche's Point	30.032	43	42	SW	2	7	S	9	cmz	0.15	2
Pembroke ...	30.062	45	45	SSW	2	5	S	8	go	0.04	3
Scilly ...	30.172	46	45	NE	3	6	SSW	3	gc	0.05	4
Penzance ...	30.152	47	46	Z	0	3	WSW	9	og	—	1
Plymouth ...	30.132	46	46	W	1	1	S	9	og	0.15	0
Portsmouth ...	30.162	44	43	SSW	1	2	S	9	bg	0.04	2
Dover ...	30.183	41	41	WSW	1	2	SW	4	gc	—	1
London ...	30.163	43	42	WSW	1	2	WSW	9	com	—	—
Helder ...	30.18	35	—	SSW	6	—	—	—	—	—	2
Cape Gris Nez	30.192	40	40	SW	3	4	SW	8	cr	—	1
Brest ...	30.202	46	46	WSW	3	4	S	9	g	0.12	3
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

REMARKS.

Wednes-day

The fall of the barometer in Ireland yesterday afternoon is only slight, and, though it showed itself at our Scotch stations about midnight, has now been succeeded by a recovery, while at our eastern stations there has been no change. The Norwegian pressures are giving way. The highest reading is at Cape Gris Nez, and exceeds that at Thunso by 0.48 in., and that at Christiansund by 0.61 in.

Temperature has decreased in Ireland and Scotland, but risen in Norway, and to a less extent, on our east coast. Valencia is 15° warmer than Raim, and 22° warmer than Deco.

It blew strongly from S in the south of Ireland last night but has since moderated. Light SW^{ly} breezes are now general on our coast, drawing to SE in the West of Norway; but a NE wind still holds at Coo, and has also set in at Pelly.

The sky has become overcast, and very foggy, in the southern parts of England and Ireland (where slight rain has been general) but is moderately clear elsewhere. The sea is moderate or calm.

Drums lowered again 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
FEBY												
14 TH	Cape Gris-Nez	30.192	42	42	SSW	4	1	S	9	f	-	2
"	Brest.	29.812	44	44	SE	4	4	SE	9	f	-	-
"	Correction											
"	Leith	29.898	-	-	-	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs - day

February - 16th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 1)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.55	41	39	SSW	6	6	SW	—	co	—	4
* Skudesnaes ...	29.85	36	36	Z	0	2	WSW	—	cz	—	2
Oxo (Christiansund)	29.87	33	33	SSW	2	4	SSW	—	of	—	1
Thurso ...	29.783	46	43	WSW	2	3	SSW	6	oe	—	2
Wick ...	29.842	43	41	WSW	3	4	WSW	6	c	—	3
Nairn ...	29.862	44	41	SW	1	3	W	2	b	—	1
Aberdeen ...	29.905	41	40	WSW	1	1	WSW	1	cb	—	1
Leith ...	29.982	46	43	WSW	4	5	WSW	7	bc	—	—
Shields ...	30.052	40	39	WSW	1	4	SW	4	em	—	2
Scarborough ...	30.085	39	38	W	3	2	WSW	3	c	—	2
Yarmouth ...	30.205	40	40	SW	3	3	S	8	of	—	3
Ardrossan ...	30.022	45	43	S	3	3	SW	7	c	—	3
Greencastle ...	29.982	45	44	SSW	3	3	SSW	7	o	—	—
Holyhead ...	30.082	44	44	SSW	2	2	SSW	6	c	—	—
Liverpool ...	30.092	43	41	SSE	2	2	SE	3	c	—	1
Valencia ...	29.942	48	47	S	5	5	SSW	8	om	0.02	5
Roche's Point	30.002	47	46	SSW	4	5	SSW	7	gc	0.09	3
Pembroke ...	30.093	43	43	S	4	4	S	9	fo	—	3
Scilly ...	30.102	48	47	SSE	5	5	SSE	7	pc	0.11	4
Penzance ...	30.152	46	45	SSW	4	4	SW	9	zrm	—	3
Plymouth ...	30.162	41	40	SE	1	1	S	9	z	—	0
Portsmouth ...	30.205	44	43	Z	0	1	S	9	of	—	1
Dover ...	30.212	42	42	SW	1	1	SW	9	fo	—	1
London ...	30.202	43	42	W	1	2	WSW	9	zcm	—	—
Helder ...	30.17	37	—	SW	5	—	—	—	—	—	2
Cape Gris Nez	30.202	41	39	S	1	3	SW	9	o	—	1
Brest ...											
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.
* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

Date.
FEB 15th

REMARKS.

Thurs - day

There is very little change to report in barometrical pressure since yesterday beyond a slight decrease in the southwest of the British Isles. Readings are still highest in the northeast of England, that at Dover exceeding by 0.43 m. that at Thurso, and 0.66 m. that at Christiansund.

Temperature has fallen a little at our eastern and central stations, but elsewhere a slight rise is noticeable. It is now rather uniform.

Winds are moderate S⁴ in the west of our Islands, and light to moderate SW to W on our other coasts. The E wind at Cas has disappeared.

The sky continues overcast or very cloudy, except at our eastern stations, where it is moderately clear. Thick fog and mist are reported from our southern stations, and some rain has fallen in the southwest. The sea is a little disturbed at Valencia, moderate to calm elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
FEB 15 TH	Brest....	730.16	46	46	SW	1	5	SW	—	—	0.04	3

Meteorological Office,

ROBERT H. SCOTT.

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

*Friday**February - 17th*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 1)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.61	42	41	SSW	6	6	SSW	—	or	—	4
* Skudesnaes ...	29.86	36	36	ESE	4	2	SSW	—	og	—	3
Oxo (Christiansand)	29.84	33	33	SW	4	6	SSW	—	ofc	—	2
Thurso ...	29.76 ²	43	41	SSW	2	2	SSW	7	c	—	2
Wick ...	29.79 ²	42	41	SSW	4	3	WSW	7	c	—	3
Nairn ...	29.73 ²	47	45	SW	4	1	SW	6	bc	—	1
Aberdeen ...	29.79 ²	42	41	SSW	2	2	SSW	1	b	—	1
Leith ...	29.84 ²	47	43	WSW	5	3	WSW	2	ib	—	—
Shields ...	29.98 ²	41	40	WSW	3	4	WSW	6	bmc	—	2
Scarborough ...	30.05 ²	40	39	SW	2	3	W	7	bc	—	2
Yarmouth ...	30.16 ²	42	41	SW	3	3	S	4	gc	—	3
Ardrossan ...	29.90 ²	45	43	SSW	4	5	SSW	8	co	—	5
Greencastle ...	29.89 ²	45	45	WSW	3	4	SW	9	o	—	—
Holyhead ...	30.00 ²	44	44	SSW	1	1	SSW	8	cr	0.05	—
Liverpool ...	30.05 ²	44	42	SSW	3	2	S	6	cm	—	1
Valencia ...	29.96 ²	48	48	S	3	5	S	8	ro	0.29	5
Roche's Point	30.00 ²	48	47	SW	3	5	S	9	m	0.13	3
Pembroke ...	30.07 ²	45	45	SW	4	5	SSE	8	po	0.05	3
Scilly ...	30.18 ²	48	47	SSW	5	5	S	7	c	0.02	5
Penzance ...	30.21 ²	49	48	W	4	4	SE	9	ro	0.05	3
Plymouth ...	30.18 ²	46	45	S	1	1	S	9	o	0.01	1
Portsmouth ...	30.22 ²	44	43	SW	2	1	S	9	ro	0.01	3
Dover ...	30.22 ²	42	42	SW	3	1	SW	3	eb	—	2
London ...	30.19 ²	43	42	W	2	2	W	5	brc	—	—
Helder ...	30.18	36	—	SSW	6	—	—	—	—	—	2
Cape Gris Nez	30.23 ²	39	39	SW	4	3	SW	6	oc	—	2
Brest ...											
L'Orient ...											
Roche fort ...											
Biarritz ...											
Corunna ...		—	—			—	—	—		—	—
Brussels ...		—	—			—	—	—		—	—
Paris ...		—	—			—	—	—		—	—
Strasbourg ...		—	—			—	—	—		—	—
Lyons ...		—	—			—	—	—		—	—
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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); r.—passing showers; q.—squally; s.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extreme high sea.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

Date
FEB
16th
—

REMARKS.

Fri - day

The changes in barometrical pressure during the past 24 hours have been very slight, and readings are now only rather lower in the North, and higher in the South than they were yesterday. Pressure at Portsmouth is 0.49 higher than at Naom.

Temperature is not materially altered.

Generally and SW ^W winds continue general, and are moderate in force at Ikudamas. however a moderate ESE wind is reported.

Rain has fallen in the south and southwest. The sky continues very cloudy, except in the northeast. The sea is rough at Valencia, Pelly and Androsia, moderate to calm elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
FEBY 16 TH - - -	Brest <i>Piarrityf</i>	30.14 f 30.10 f	40 42	40 40	E S	4 4	4 4	E N	9 5	f c g	0.04 -	3 3

Meteorological Office,

ROBERT H. SCOTT.

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

February - 18th

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	29.45	41	40	SSE	6	2	-	-	o	-	4
*Skudesnaes ...	29.75	40	40	SW	4	2	SW	-	r	-	3
*Oxo (Christiansand)	29.85	23	23	NE	4	4	SW	-	of	-	2
Thurso ...	29.56 ²	50	48	SW	3	3	WNW	4	c	0.02	2
Wick ...	29.60 ²	50	49	SSW	5	4	SSW	7	c	-	3
Nairn ...	29.66 ²	48	46	SW	5	2	SW	4	b p	0.04	2
Aberdeen ...	29.78 ²	44	43	SSE	1	4	SSW	2	be	-	2
Leith ...	29.84 ²	49	46	W	6	5	W	6	c	-	1
Shields ...	29.95 ²	47	44	W	5	5	W	4	cm	-	2
Scarborough ...	30.01 ²	46	45	W	3	3	WSW	9	co	-	3
Yarmouth ...	30.18 ²	45	44	W	3	4	SW	4	c	-	3
Ardrossan ...	29.92	46	45	SW	5	4	WSW	9	cr	0.05	4
Greencastle ...	29.94 ²	47	46	WSW	3	5	SW	9	or	-	1
Holyhead ...	30.09 ²	46	45	WSW	2	3	SSW	6	c	-	1
Liverpool ...	30.11 ²	48	47	S	1	3	S	7	cm	-	1
Valencia ...	30.08 ²	52	51	SSW	3	3	SW	8	o	-	4
Roche's Point	30.12 ²	49	48	WSW	4	4	SW	9	m	0.07	4
Pembroke ...	30.19 ²	46	45	SW	5	5	SW	9	gm	-	3
Scilly ...	30.28 ²	49	48	SSW	5	5	SSW	7	c	-	4
Penzance ...	30.33 ²	49	48	W	2	3	W	6	c	-	2
Plymouth ...	30.31 ²	49	48	S	1	2	W	9	of	-	0
Portsmouth ...	30.30 ²	46	45	WSW	4	3	WSW	9	o	-	4
Dover ...	30.28 ²	44	44	SW	4	3	SW	9	cm	-	3
London ...	30.26 ²	48	47	W	3	3	W	9	rbo	-	1
Helder ...	30.15	39	-	SW	6	-	-	-	-	-	2
Cape Gris Nez											
Brest ...											
L'Orient ...	30.43 ²	41	40	SE	1	3	SW	9	cf	-	5
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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EIGHT A.M.

WEATHER REPORT. 1871.

February 19th

Sunday

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	29.56	29	24	NNW	4	0	Z	—	a	—	6
*Skudesnaes ...	29.64	36	36	Z	0	2	SSW	—	to f	—	2
*Oxo (Christiansand)	29.61	22	—	ENE	2	4	ENE	—	of	—	0
Thurso ...	29.53f	49	47	S	2	4	WNW	8	cf	0.06	2
Wick ...	29.57f	46	45	SSW	4	4	SSW	8	co	—	3
Nairn ...	29.60f	49	47	SSW	2	6	SW	8	bo	—	1
Aberdeen 9 a.m.	29.65f	48	47	SW	2	5	SSW	9	cr	—	2
Leith ... 9 a.m.	29.70f	50	48	SW	5	7	W	6	cr	0.06	—
Shields ...	29.83f	49	48	W	1	5	W	8	co	—	2
Scarborough ...	29.90f	48	47	SW	3	6	SW	9	a	—	3
Yarmouth ...	30.05f	50	49	SW	4	4	WSW	6	c	—	4
Ardrossan ...	29.74f	47	46	SSW	5	5	SSW	9	r	0.44	6
Greencastle ...	29.71f	48	48	WSW	2	5	WSW	9	a	0.07	—
Holyhead ...	29.91f	47	46	SSW	3	7	SSW	6	r	—	—
Liverpool ...											
Valencia ...	29.81f	52	51	S	5	5	SW	8	to	0.30	4
Roche's Point	29.90f	48	47	SW	5	5	SW	9	mr	0.12	4
Pembroke ...	30.00f	46	46	SSW	5	6	SSW	9	fm	0.02	4
Scilly ...	30.16f	50	49	SSW	5	5	SSW	6	c	—	4
Penzance 9 a.m.	30.11f	50	49	WSW	5	4	W	6	c	—	3
Plymouth ...	30.18f	48	47	SSW	2	1	W	9	a	—	2
Portsmouth ...	30.20f	46	45	SW	4	4	WSW	9	a	—	4
Dover ...	30.18f	48	48	WSW	4	3	SW	9	cfm	—	3
London ...	30.14f	48	46	W	4	4	WSW	9	cbo	—	—
Helder ...											
Cape Gris Nez	30.20f	42	42	WSW	5	5	WSW	9	fo	—	4
Brest ...											
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.

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

EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day

February-20th

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	29.29	24	22	E	6	6	ENE	—	ob	—	4
* Skudesnaes ...	29.33	34	33	SSE	6	4	S	—	ro	—	4
* Oxo (Christiansund)	29.52	14	14	NNE	6	6	NNE	—	sro	—	—
Thurso ...	29.21 ²	43	42	WNW	5	3	WSW	7	er	0.11	3
Wick ...	29.22 ²	44	43	WNW	6	4	SSW	9	co	0.03	3
Nairn ...	29.28 ²	44	43	WNW	2	1	SSW	9	er	0.03	3
Aberdeen ...	29.25 ²	41	40	S	1	4	SW	7	cm	0.14	1
Leith ...	29.27 ²	47	46	W	3	6	SW	6	er	0.21	—
Shields ...	29.28 ²	46	44	W	5	6	W	7	c	0.04	2
Scarborough ...	29.38 ²	46	44	W	6	5	WSW	9	co	—	4
Yarmouth ...	29.63 ²	46	45	WSW	6	6	WSW	6	c	—	5
Ardrossan ...	29.41 ²	45	42	NW	9	8	SW	7	rc	0.22	6
Greencastle ...	29.62 ²	44	43	WNW	4	6	W	4	oc	0.16	—
Holyhead ...	29.63 ²	45	44	WSW	8	8	S	5	c	—	—
Liverpool ...	29.57 ²	46	44	WNW	6	6	W	8	co	0.02	4
Valencia ...	29.96 ²	47	45	NNW	6	6	NW	6	rc	0.04	5
Roche's Point	29.87 ²	45	42	WNW	4	7	SW	7	oc	0.15	4
Pembroke ...	29.77 ²	45	43	W	7	8	SW	8	go	0.11	5
Scilly ...	29.98 ²	46	44	WSW	6	6	WSW	6	c	—	5
Penzance ...	30.00 ²	45	43	NW	4	6	SW	3	oc	0.04	2
Plymouth ...	29.93 ²	45	43	W	2	5	WSW	5	rcm	0.04	1
Portsmouth ...	29.86 ²	45	43	W	5	6	SW	6	oc	0.05	5
Dover ...	29.81 ²	44	44	WSW	4	3	WSW	2	b	0.06	3
London ...	29.76 ²	47	44	WSW	6	8	WSW	8	clo	0.01	—
Helder ...	29.62	41	—	SW	7	—	—	—	—	—	5
Cape Gris Nez	29.84 ²	45	43	WSW	8	5	WSW	8	mo	—	5
Brest ...	30.10 ²	47	45	SSW	4	4	SSW	9	o	0.04	5
L'Orient ...	30.11 ²	46	44	W	4	4	SW	6	c	0.04	4
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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—extreme high sea.

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EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day

February - 21st

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	29.68	31	30	WSW	4	4	ESE	—	o	—	3
* Skudesnaes ...	29.85	26	—	SSW	8	8	SSW	—	s	—	4
* Oxo (Christiansand)	29.87	9	8	—	6	10	NNE	—	o	—	—
Thurso ...	30.022	41	37	NNE	3	3	W	7	pc	0.06	4
Wick ...	30.062	40	39	NNW	3	5	WNW	8	o	—	3
Nairn ...	30.092	40	39	NW	1	7	NW	8	o	0.10	2
Aberdeen ...	30.032	39	37	NNW	4	7	NNW	8	co	0.04	5
Leith ...	30.042	41	37	N	4	5	NW	5	c	0.11	—
Shields...	29.962	40	40	N	2	7	WNW	4	bc	0.09	3
Scarborough...	29.962	41	39	N	3	6	W	1	cb	0.05	3
Yarmouth ...	29.912	41	39	NW	2	5	WSW	0	cb	—	3
Ardrossan ...	30.102	42	38	NW	5	9	NW	4	qpc	0.14	2
Greencastle ...	30.272	42	40	NNW	3	6	NW	8	co	0.12	—
Holyhead ...	30.062	45	44	NW	9	9	WNW	3	c	—	—
Liverpool ...	29.962	44	42	NNW	4	6	W	8	co	0.12	3
Valencia ...	30.362	47	45	N	6	6	NNW	6	p	0.01	5
Roche's Point	30.222	45	42	N	6	7	N	5	og	0.12	4
Pembroke ...	30.082	43	40	NNW	8	7	WNW	9	co	0.03	3
Scilly ...	30.152	45	42	NNW	7	7	NNW	7	cg	—	6
Penzance ...	30.132	45	41	NNE	8	6	N	8	co	—	5
Plymouth ...	30.152	43	41	NW	3	5	NW	9	mo	0.03	1
Portsmouth ...	29.932	41	40	WNW	3	5	WSW	8	p	0.21	3
Dover ...	29.882	40	40	WNW	1	5	WSW	3	cb	0.02	1
London ...	29.902	41	40	WNW	3	7	W	8	bro	0.08	—
Helder ...	29.78	38	—	W	5	—	—	—	—	—	2
Cape Gris Nez	29.902	40	38	W	4	8	W	4	c	—	4
Brest ...	30.152	45	41	NNW	5	7	NW	—	o	—	4
L'Orient ...	30.172	42	40	NW	5	5	W	—	c	—	4
Rochefort ...											
Biarritz...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.

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DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

February 22nd

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.11	42	40	SW	10	4	N	—	o	—	5
* Skudesnaes ...	29.73	40	40	W	6	0	Z	—	o	—	5
* Oxo (Christiansand)	29.65	35	35	SW	8	4	WSW	—	o	—	—
Thurso ...	29.86g	47	46	W	5	6	W	8	o	—	4
Wick ...	29.85g	47	46	WSW	8	8	WSW	7	oc	—	4
Nairn ...											
Aberdeen ...	29.99g	45	42	W	2	4	NNW	8	cm	—	2
Leith ...	30.08g	46	44	W	7	3	N	8	bo	—	—
Shields ...	30.18g	43	41	W	3	6	NNE	6	c	—	3
Scarborough ...	30.26g	39	38	WNW	2	4	N	8	co	0.01	2
Yarmouth ...	30.36g	35	35	SW	2	3	NNW	0	cb	—	3
Ardrossan ...	30.26g	46	44	WSW	4	3	NW	7	c	0.03	3
Greencastle ...	30.31g	44	43	WSW	2	4	NNW	9	er	—	—
Holyhead ...	30.38g	45	44	WSW	4	7	NW	7	c	—	—
Liverpool ...	30.35g	45	43	NW	2	3	NW	6	c	—	1
Valencia ...	30.53g	46	44	W	2	4	N	8	ro	0.02	3
Roche's Point	30.49g	44	41	NW	3	5	N	4	c	—	2
Pembroke ...	30.45g	44	43	W	2	8	W	7	lc	—	0
Scilly ...	30.51g	44	42	NNE	6	6	NNE	3	c	—	3
Penzance ...	30.55g	39	38	NNE	3	7	NE	0	cb	—	1
Plymouth ...	30.48g	34	33	Z	0	3	NW	0	og	—	0
Portsmouth ...	30.47g	37	36	NW	1	3	NNE	5	om	—	2
Dover ...	30.42g	39	38	WNW	1	2	N	1	cb	—	1
London ...	30.42g	33	33	SW	2	5	WSW	2	rbm	0.01	—
Helder ...	30.30	36	—	WSW	3	—	—	—	—	—	2
Cape Gris Nez	30.43g	39	37	N	1	3	NE	8	bo	—	1
Brest ...	30.49g	41	39	—	3	5	N	4	ob	—	3
L'Orient ...											
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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REMARKS.

Wednes-day

The rise in the barometer noticed yesterday morning has been succeeded by a fall at the Norwegian, and north Scotch stations, amounting to 0.57 in. at Christiansund. This decrease has during the night extended to the north of England and Ireland, but at our other stations the rise has continued. "Gradients" have thus become very steep for W^{ly} and NW^{ly} winds, the reading at Valencia exceeding that at Christiansund by 1.42 in.

Temperature has fallen a little at our southern and south-eastern stations, but risen slightly in the north, and very rapidly in Norway. London is 14° colder than the north of Scotland.

Winds have backed to the westward, except in the south of
England. A gale is reported from Christiania and from S.W. and at Rijk
from W.

Lightning is reported from Pembroke. A little fog and mist are prevalent in the south of England. The sky is very cloudy in the N and E, but moderately clear elsewhere. The sea is moderate to calm on our coasts.

Warnings issued to the northeast 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.			
FEB 1 21 ST	Biarritz	30.25g	50	48	SWV	4	5	W	6	0.2	0.08	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sun-day

February - 23rd

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 4)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.12	33	—	WNW	8	8	W	—	—	—	—
* Skudesnaes ...	29.64	35	33	WNW	8	8	WNW	—	0.3	—	4
* Oxö (Christiansund)	29.52	38	37	WNW	2	8	WSW	—	0.0	—	4
Thurso ...	29.65	41	40	W	7	7	W	7	0.0	0.20	3
Wick ...	29.67	40	39	SW	8	9	WSW	9	0.2	0.15	3
Nairn ...	29.79	41	39	WNW	4	9	WNW	6	0.0	—	5
Aberdeen ...	29.85	38	37	SW	3	8	SW	2	0.0	—	3
Leith ...	29.98	45	42	W	8	8	W	4	0.0	—	—
Shields ...	30.15	42	40	W	2	7	W	0	0.0	—	3
Scarborough ...	30.20	42	40	WSW	2	3	W	5	0.0	—	2
Yarmouth ...	30.29	44	43	W	3	4	WSW	0	0.0	—	2
Ardrossan ...	30.16	46	43	WSW	6	9	W	8	0.0	0.02	4
Greencastle ...	30.23	45	43	W	5	7	WNW	7	0.0	—	—
Holyhead ...	30.33	45	44	WSW	3	3	WSW	5	0.0	—	—
Liverpool ...	30.29	46	44	W	3	3	W	2	0.0	—	1
Valencia ...	30.49	49	47	W	3	3	WNW	9	0.0	0.03	3
Roche's Point	30.45	45	43	W	2	3	W	7	0.0	—	2
Pembroke ...	30.42	45	44	WNW	3	4	W	9	0.0	—	1
Scilly ...	30.51	46	45	W	4	4	W	7	0.0	—	2
Penzance ...	30.52	47	46	NW	2	2	WSW	8	0.0	—	1
Plymouth ...	30.46	46	45	W	1	1	NW	9	0.0	—	0
Portsmouth ...	30.43	44	43	SW	3	2	W	1	0.0	—	0
Dover ...	30.38	44	44	WNW	2	2	SW	5	0.0	—	1
London ...	30.39	43	41	W	3	3	WSW	5	0.0	—	—
Helder ...	30.19	40	—	WSW	6	—	—	—	—	—	4
Cape Gris Nez	—	—	—	—	—	—	—	—	—	—	—
Brest ...	30.54	44	42	WNW	1	3	SSE	7	0.0	—	3
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.

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Date.
FEB
22nd

REMARKS.

Thurs - day

The decrease in pressure noticed yesterday morning has continued in the north, and has now extended to nearly all our other coasts. At Wick however a slight rise is noticeable. The barometer is still lowest in Norway, the reading at Christiansund being 1.39 in. lower than that at Scilly.

Temperature has fallen a little in the north, but has risen slightly elsewhere.

Strong and equally W^{ly} gales were prevalent in the N and NE yesterday, and still continue from SW at Wick and from W at Cish and in Norway. Elsewhere winds are not much changed.

A little rain has fallen in the N of Scotland. The sky is still cloudy except in the E and SE, where it is moderately clear.

The sea is rather rough in the N, moderate to calm elsewhere.

Warnings were issued to the northeast coasts yesterday morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

[illegible]

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Fri - day

February - 24th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 4)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.31	30	29	WSW	10	10	WSW	—	os	—	8
*Skudesnaes ...	29.63	37	36	SSW	6	0	Z	—	bc	—	6
*Oxö (Christiansand)	29.60	37	36	W	8	4	NNW	—	bo	—	4
Thurso ...	29.708	48	46	W	6	8	NNW	8	cpo	0.15	4
Wick ...	29.728	48	45	W	7	6	W	7	oc	0.35	4
Nairn ...	29.818	49	47	NNW	3	6	NNW	6	c	0.06	4
Aberdeen ...	29.858	45	42	W	2	7	NW	3	c	0.02	2
Leith ...	29.958	47	44	W	8	5	NW	5	bc	—	—
Shields ...	30.148	45	43	W	3	7	NNW	8	cm	—	2
Scarborough ...	30.198	44	42	W	4	5	W	9	co	—	3
Yarmouth ...	30.332	42	41	W	3	4	W	4	c	—	4
Ardrossan ...	30.128	47	45	WSW	5	8	NNW	8	cg	0.03	5
Greencastle ...	30.188	46	45	W	2	6	W	8	co	—	—
Holyhead ...	30.308	46	45	SSW	5	6	WSW	4	bc	—	—
Liverpool ...	30.308	45	43	SW	1	2	WSW	3	c	—	1
Valencia ...	30.408	46	44	SW	2	3	W	5	mc	0.02	4
Roche's Point	30.408	45	43	NW	2	2	W	5	c	—	1
Pembroke ...	30.408	44	44	WSW	4	3	W	9	cg	0.01	3
Scilly ...	30.488	44	43	SW	4	4	SW	6	fc	0.03	3
Penzance ...	30.538	45	44	W	1	3	NNW	6	c	—	1
Plymouth ...	30.498	44	43	NNW	2	2	W	4	mz	—	1
Portsmouth ...	30.482	42	41	WSW	2	4	W	7	c	—	2
Dover ...	30.442	36	38	WSW	4	2	SW	9	bg	—	2
London ...	30.432	43	42	WSW	2	5	WSW	9	bcno	—	—
Helder ...	30.29	39	—	SW	6	—	—	—	—	—	4
Cape Gris Nez	—	—	—	—	—	—	—	—	—	—	—
Brest ...	30.542	45	41	SE	3	3	SE	9	o	—	6
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.—squalls; 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.

N.B. The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

Date
FEB
23

REMARKS.

Fr i - day

The barometer rose again quickly in the north during the greater part of yesterday, but a new fall has shown itself during the night both here and at our western stations, amounting to 0.23 in: at Havre since 6 pm. In the south and southeast of England a slight rise is noticeable but at Helder pressure has decreased a tenth of an inch. Readings are still lowest in the north, that at Thuess being 0.79 in: below that at Plymouth.

Temperature has risen a little in the north, but a slight fall has taken place at our southern stations.

Winds have backed a little in the SW, and at the central stations but are very little changed elsewhere. The SW^{ly} gale at Wick has abated, and the wind has veered to W, but at Lish the W^{ly} gale continues.

A little rain has fallen in the north, and the sky is cloudy generally. Fog and mist are reported in places. The sea is rather rough at Ardrossan, and Brest, disturbed in the N, and at Valencia, moderate to calm elsewhere.

Warnings issued to the North coast this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

[illegible]

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

February-25th

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	29.22	29	28	ESE	4	8	W	—	c	—	6
* Skudesnaes ...	29.47	42	41	W	8	8	WNW	—	o	—	7
* Oxö (Christiansand)								—		—	
Thurso ...	29.762	44	44	NNW	3	7	W	9	er	0.10	3
Wick ...	29.772	45	44	WNW	5	7	W	9	er	0.11	3
Nairn ...	29.842	50	48	NW	4	9	WNW	4	c	—	3
Aberdeen ...	29.872	48	44	WSW	2	5	W	2	cb	—	1
Leith ...	29.982	47	45	WNW	7	7	WNW	6	bc	—	—
Shields ...	30.092	45	43	W	5	7	W	2	cb	0.01	3
Scarborough ...	30.152	46	43	W	3	4	W	7	oc	—	3
Yarmouth ...	30.295	42	40	WSW	2	4	WSW	0	cb	—	3
Ardrossan ...	30.122	48	45	W	4	6	W	6	c	0.01	4
Greencastle ...	30.182	46	45	W	3	5	W	7	oc	—	—
Holyhead ...	30.292	45	44	S	5	7	SSW	6	c	—	—
Liverpool ...	30.272	46	44	W	2	2	WSW	6	c	—	1
Valencia ...	30.232	46	45	SSW	3	3	WSW	7	mc	0.08	4
Roche's Point	30.322	42	41	W	1	3	WSW	7	cf	—	1
Pembroke ...	30.342	43	42	WNW	3	5	SW	6	of	—	1
Seilly ...	30.362	45	43	SE	4	4	WSW	6	c	—	2
Penzance ...	30.412	45	43	S	2	3	WNW	8	co	—	1
Plymouth ...	30.402	43	41	W	1	1	W	9	of	—	0
Portsmouth ...	30.392	43	41	WSW	2	3	WSW	9	o	—	3
Dover ...	30.372	43	43	W	2	2	SW	5	gc	—	1
London ...	30.362	43	41	WNW	2	5	W	9	co	—	—
Helder ...	30.20	41	—	WSW	6	—	—	—	—	—	4
Cape Gris Nez											
Brest ...	30.412	41	39	E	3	4	E	0	b	—	3
L'Orient ...	30.362	37	37	E	4	4	E	2	b	—	3
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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 12 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.

N.B. The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

REMARKS.

Saturday

The barometer continued to fall slowly at most of the British stations during the greater part of yesterday, but since 6 p.m. a rise has taken place in the North - amounting to a tenth of an inch at Thurso. Elsewhere however, the decrease of pressure has continued slowly. Readings are still lowest in the north, that at Thurso being 0.64 in. below that at Plymouth.

Temperature is very little altered.

Winds blew a strong gale from WNW during the night at Nairn, and strong NW and W winds were prevalent in the north generally. They have now veered and moderated there, but have backed at our SWth stations, and moderate Eth winds are reported from the west coast of France.

The sky has cleared a little in the east, but continues cloudy elsewhere, and slight rain has fallen in places. Fog is prevalent at the western and some of the southern stations. The sea is moderate to calm.

Drums lowered in the north 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.
FEBY												
24 th	<i>Corrections</i>											
...	<i>Holyhead</i>	-	46	45	-	-	-	-	-	-	-	-
...	<i>Pembroke</i>	30.392	-	-	-	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Sun-day

February 26th

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	30.05	28	25	WNW	6	6	NW	—	c	—	4
*Skudesnaes ...	30.06	35	34	WNW	4	4	WNW	—	c	—	3
*Oxo (Christiansand)	30.02	38	37	WSW	4	6	WNW	—	b	—	3
Thurso ...	29.95f	40	40	SSW	1	4	WNW	7	mc	0.08	2
Wick ...	29.95f	44	43	SSE	3	4	WNW	8	co	0.20	2
Nairn ...	29.93f	43	41	Z	0	4	NW	2	b	—	1
Aberdeen <i>gamm</i>	29.90f	40	39	W	1	4	WSW	3	bc	—	1
Leith ...	29.97f	42	40	SSW	2	4	W	6	c	—	—
Shields ...	30.06f	39	38	SW	2	8	W	7	om	—	2
Scarborough <i>19.15</i>	30.00f	40	39	S	3	4	W	9	co	—	0
Yarmouth ...	30.14f	43	43	SSE	3	3	SW	0	cb	—	4
Ardrossan ...	30.02f	43	40	SSE	1	4	W	5	c	—	1
Greencastle <i>gamm</i>	29.94f	42	40	SSE	2	4	W	1	cb	—	—
Holyhead ...	30.00f	45	44	ENE	4	6	S	4	c	—	—
Liverpool ...											
Valencia ...	29.76f	47	45	SSE	5	4	S	8	ro	0.01	4
Roche's Point	29.79f	40	38	W	5	5	SE	9	fc	0.04	4
Pembroke ...	29.80f	40	39	ESE	7	6	ESE	7	ofm	0.02	3
Scilly ...	29.80.	49	48	S	5	5	S	6	c	—	5
Penzance ...											
Plymouth ...	29.97r	45	43	SW	2	4	E	6	c	—	1
Portsmouth ...	30.09f	40	40	E	2	2	WSW	9	of	—	3
Dover ...	30.15f	39	39	ESE	1	2	SW	9	cf	—	1
London ...	30.12f	40	39	E	3	3	W	8	c	—	—
Helder ...											
Cape Gris Nez											
Brest ...	30.02f	48	46	SE	4	4	SE	9	o	0.08	3
L'Orient ...	30.04f	47	47	—	3	5	SSE	9	br	0.14	3
Rochefort ...											
Biarritz ...	30.23	59	57	S	5	5	S	2	c	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z. — calm; 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—extreme high sea.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

day

Reports received too late for insertion in their proper places.

[illegible]

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon - day

February - 27th

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	29.21	40	35	SSW	6	4	SSE	—	o r	—	4
* Skudesnaes ...	29.46	34	33	SE	4	4	SSE	—	o r	—	4
* Oxo (Christiansand)	29.55	32	32	ENE	6	6	ENE	—	so	—	4
Thurso ...	29.43 ²	36	35	WSW	1	2	S	7	c	—	1
Wick ...	29.45 ²	35	34	WSW	2	3	SSE	8	o	—	3
Nairn ...	29.45 ²	38	36	W	1	0	L	8	bo	—	1
Aberdeen ...	29.45 ²	39	38	NNW	1	3	S	9	co	0.02	1
Leith ...	29.45 ²	41	41	WSW	2	3	SW	0	cm	0.13	—
Shields ...	29.49 ²	45	45	WSW	2	4	SSW	7	m	0.01	2
Scarborough ...	29.54 ²	50	48	WSW	3	3	S	9	co	0.04	3
Yarmouth ...	29.72 ²	50	50	SSW	5	5	SSE	6	c	—	4
Ardrossan ...	29.48 ²	43	42	E	1	2	SE	1	cz	0.10	1
Greencastle ...	29.50 ²	44	44	WSW	1	2	SSE	9	bm	0.05	—
Holyhead ...	29.53 ²	46	46	SSE	4	7	SE	9	r	0.28	—
Liverpool ...	29.54 ²	50	48	SE	1	5	SE	7	rz	0.05	1
Valencia ...	29.62 ²	48	46	WSW	3	5	SSE	5	rc	0.21	5
Roche's Point	29.61 ²	46	44	W	3	7	S	3	rc	0.42	5
Pembroke ...	29.65 ²	47	46	WSW	7	8	S	8	om	0.15	4
Scilly ...	29.84 ²	50	49	SW	6	7	SW	6	oc	0.16	5
Penzance ...	29.53 ²	50	49	W	6	8	WSW	6	rc	0.20	5
Plymouth ...	29.82 ²	50	49	SW	4	5	SW	9	ro	0.33	3
Portsmouth ...	29.85 ²	49	48	SW	7	7	SW	9	rg	0.08	6
Dover ...	29.88 ²	46	46	WSW	5	3	NNW	8	ger	0.04	4
London ...	29.79 ²	50	49	SW	7	9	SW	9	cgr	0.08	—
Helder ...	29.78	43	—	SSW	7	—	—	—	—	—	5
Cape Gris Nez											
Brest ...	29.98 ²	49	49	SW	5	7	SW	9	om	0.12	5
L'Orient ...											
Rochefort ...											
Biarritz ...	30.21 ²	57	45	S	4	5	S	7	co	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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**: 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.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

Sea-
ist
to

44

44

3

—

2
3

4
5-

31

4-

3

1

11

EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day

February 28th

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	29.60	24	23	SSW	-	-	-	-	-	-	-
* Skudesnaes ...	29.67	28	24	NNW	6	4	NW	-	cb	-	3
* Oxo (Christiansand)	29.51	31	26	NNW	4	4	WSW	-	cb	-	3
Thurso ...	29.952	33	31	NE	4	5	ENE	3	spc	0.05	3
Wick ...	29.982	33	32	NNW	4	3	WSW	7	c	-	4
Nairn ...	29.972	35	34	ENE	2	1	W	6	oe	0.05	2
Aberdeen ...	29.952	34	33	N	3	3	NNW	6	c	0.02	3
Leith ...	29.982	38	36	NE	5	2	W	8	o	0.13	-
Shields ...	29.822	41	40	NE	6	4	WNW	8	o	0.17	4
Scarborough ...	29.812	42	42	N	2	4	W	9	o	0.20	3
Yarmouth ...	29.722	50	50	W	4	4	WSW	6	c	-	4
Ardrossan ...	29.872	41	38	ENE	4	3	WSW	7	gc	0.05	2
Greencastle ...	29.902	42	41	N	1	2	WSW	4	m	0.07	-
Holyhead ...	29.802	45	44	W	4	7	SSW	7	rc	0.48	-
Liverpool ...	29.762	46	45	ENE	2	3	SE	8	r	0.20	1
Valencia ...	29.862	47	46	S	3	6	S	9	ro	0.36	3
Roche's Point	29.872	49	46	SSW	2	7	W	8	o	0.32	4
Pembroke ...	29.872	46	45	WNW	5	9	WSW	9	or	0.21	4
Scilly ...	29.782	51	50	SW	6	7	SSW	8	m	0.04	5
Penzance ...	30.002	51	50	W	3	8	SW	9	r	0.11	4
Plymouth ...	29.952	50	50	WSW	2	6	SW	9	or	0.11	1
Portsmouth ...	29.912	49	48	WSW	6	7	SW	9	go	0.06	6
Dover ...	29.822	49	49	WSW	4	6	SW	7	oc	0.06	4
London ...	29.822	51	48	W	6	9	SW	7	rgc	0.04	-
Helder ...	29.62	43	-	SW	7	-	-	-	-	-	5
Cape Gris Nez											
Brest ...	30.112	49	47	WSW	4	5	SW	9	o	-	5
L'Orient ...											
Rochefort ...											
Biarritz ...	30.232	50	50	SE	1	4	NE	0	cb	-	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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:** 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.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

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Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
FEBY 27.	C. Gris-Nez	29.918	46	46	sw	5	8	sw	9	br	-	s

—calm
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DIRECTOR.