EIGHT A.M.

WEATHER REPORT. 1871.

Wednes-day — March - 1st

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Distu (0 to
*Christiansund	?30·58	31	29	SW	10	10	NW	—	cos	—	6
*Skudesnaes ...	30·54	30	28	ESE	4	4	NNE	—	b	—	2
*Oxo (Christiansand)	30·48	25	21	W	4	4	NNE	—	b	—	2
Thurso ...	30·35r	33	31	SSE	2	3	NE	6	c	—	2
Wick	30·36r	37	33	SSE	6	6	SSE	6	c	—	4
Nairn	30·33r	35	33	ESE	1	2	ENE	0	b	—	1
Aberdeen ...	?30·45r	38	37	S	4	4	S	7	c	—	2
Leith	30·38r	37	35	S	4	5	NE	7	c	—	—
Shields	30·50r	38	34	S	5	6	NE	4	c	—	3
Scarborough...	30·54r	37	34	SSE	4	4	E	6	oc	—	4
Yarmouth ...	30·59r	36	35	SE	6	6	NE	0	cb	—	6
Ardrossan ...	30·41r	38	35	E	3	5	ENE	8	cm	—	3
Greencastle ...	30·16r	41	40	SE	5	7	ESE	9	o	—	—
Holyhead ...	30·31r	44	42	ESE	4	6	E	5	c	—	—
Liverpool ...	30·42r	41	37	SSE	5	2	SE	8	co	0·06	4
Valencia ...	29·99r	50	50	S	5	4	S	9	jr	0·89	4
Roche's Point	30·14r	47	47	SSE	6	6	SSE	9	mr	0·28	4
Pembroke ...	30·26r	41	39	ESE	8	8	ESE	9	jm	0·02	4
Scilly	30·19r	49	48	SE	6	6	SE	6	oc	—	5
Penzance ...	?30·28r	48	47	SE	6	4	W	8	o	0·02	6
Plymouth ...	30·33r	44	43	SE	3	4	SE	9	o	0·70	1
Portsmouth ...	30·44r	39	37	E	3	6	WSW	9	o	—	3
Dover ...	30·53r	36	33	ESE	4	5	NE	1	ob	0·02	3
London ...	30·49r	37	34	ENE	4	7	NW	3	rc	0·03	—
Helder	30·61	34	—	E	2	—	—	—	—	—	2
Cape Gris Nez	30·48r	32	30	E	4	8	WSW	4	mc	—	2
Brest	?30·19r	47	45	ESE	4	4	ESE	1	b	—	5
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon... ...											
Heart'sContent (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.

REMARKS.

Wednes-day

The barometer has continued to rise at all stations, and with great rapidity in Norway, Holland, and the east of England - where readings are now high. Pressure is 0·62 in: lower at Valencia than at Helder.

Temperature has decreased throughout England, and at Helder and Oscö. At London and Yarmouth the fall is 14° since yesterday morning; the thermometer at Valencia stands 17° higher than at Thurso.

Moderate to fresh E by N breezes now prevail on our southeast coasts, drawing round through SE in the west and north of England to S in Ireland, and east of Scotland. At Pembroke an ESE gale is reported, and a strong SW gale at Christiansund.

Heavy rain has fallen at our southwest stations, and continues in the south of Ireland, with fog and mist. The sky is very cloudy except in the southeast of England. The sea is considerably disturbed on our south and southeast 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												
28.	C. Gris-Nez ...	29·82 z	46	46	–	8	8	SW	4	m	0·20	5
"	Rochefort ...	30·25 n	47	47	S	4	5	SW	–	0	–	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs-day *March. 2nd*

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Distu (0 to 9
*Christiansund	29·99	35	32	SSE	4	6	SW	—	o	—	4
*Skudesnaes ...	30·36	35	33	SE	8	2	SSW	—	o	—	-
*Oxo (Christiansand)	30·38	33	31	WSW	4	4	W	—	c	—	2
Thurso ...	30·04 f	47	46	SSW	1	4	S	7	oc	0·20	1
Wick	30·05 f	47	45	SSW	5	6	SSE	8	co	0·15	4
Nairn	30·11 f	46	44	SSW	1	2	ESE	6	oc	0·05	1
Aberdeen ...	30·20 f	40	39	S	3	4	S	1	cb	0·01	2
Leith	30·22 f	36	35	W	1	3	SE	1	cm	—	—
Shields	30·30 f	35	33	SW	4	6	S	0	bm	-	3
Scarborough...	30·34 f	36	34	SW	2	4	S	1	cb	-	2
Yarmouth ...	30·45 f	38	38	SSE	2	5	SE	0	cb	-	3
Ardrossan ...	30·24 f	44	41	SSE	2	5	S	6	c	0·03	3
Greencastle ...	30·18 f	46	45	S	3	5	S	9	ro	0·45	—
Holyhead ...	30·26 f	45	43	SE	4	4	S	4	c	—	—
Liverpool ...	30·33 f	40	38	SSE	4	5	SE	5	c	—	2
Valencia ...	30·10 r	51	50	S	4	6	S	9	p	0·29	3
Roche's Point	30·19 r	47	46	SE	4	5	S	9	m	0·12	3
Pembroke ...	30·28 r	42	41	ESE	5	8	ESE	3	cm	—	3
Scilly	30·25 r	49	48	ESE	5	5	ESE	0	cb	-	5
Penzance ...	?30·32 r	47	46	SSE	3	7	SE	1	cb	—	4
Plymouth ...	30·32 r	45	44	SE	2	6	SE	0	mb	—	1
Portsmouth ...	30·42 f	39	38	E	2	4	E	3	om	-	2
Dover ...	30·44 f	39	37	SE	1	2	SE	2	b	-	1
London ...	30·44 f	36	35	E	1	4	E	5	cbm	-	—
Helder	30·49	29	—	ESE	2	—	—	—	—	—	2
Cape Gris Nez	30·39 f	33	33	E	1	4	E	1	cb	—	1
Brest	?30·28 r	50	48	—	—	—	—	0	b	-	4
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon... ...											
Heart'sContent (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.

REMARKS.

Thurs-day

The barometer has been falling on the north and east coasts during the past day, especially in the N^n parts of Scotland and Norway; while it has risen slightly at our southwestern stations. The region of maximum pressure is still to the eastward of our Islands; but the reading at Helder now exceeds that at Valencia by only 0·39 in: and that at Christiansund by 0·50 in:.

Temperature has risen in the north of Ireland, Scotland and Norway, but is little changed elsewhere. At Thurso the increase amounts to 14° since yesterday.

The wind is now light to moderate everywhere, but at Skudesnaes, and changes in direction from E in the south-east districts through SE and S on our western coasts to SSW in Scotland.

Some rain has fallen in the W and N, where the weather is very cloudy still. Elsewhere the sky has cleared considerably, but mist and fog prevail. The sea is rough at Scilly, 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.
MARCH 1ST	Biarritz...	30·172	54	52	S	3	4	N	2	8	–	S–

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

March. 3rd

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distu (0 to
*Christiansund	29·89	47	41	SSW	6	4	SSE	—	c	—	6
*Skudesnaes ...	30·15	39	38	SE	4	6	SSE	—	o.	—	4
*Oxö (Christiansand)	30·17	35	35	SE	6	4	ESE	—	co g	—	—
Thurso ...	29·96 g	51	50	SSW	1	3	SW	7	c p	0·02	2
Wick	30·01 r	50	49	SSW	4	4	SSW	8	co	0·05	4
Nairn	30·02 s	51	50	SW	2	1	SSW	6	oc	0·04	1
Aberdeen ...	30·11 s	49	48	SSW	1	6	S	6	c	—	2
Leith	30·14 g	45	45	NNW	1	2	W	1	bm	0·01	—
Shields	30·21 g	47	45	SW	1	5	SW	0	m	—	3
Scarborough...	30·26 g	47	45	WSW	2	3	SW	0	b	—	2
Yarmouth ...	30·35 g	39	38	SSE	2	3	SSE	0	cb	—	3
Ardrossan ...	30·17 s	44	42	SE	1	3	SW	3	o g	0·24	3
Greencastle ...	30·08 g	49	47	E	1	3	S	1	ob	0·07	—
Holyhead ...	30·18 g	46	44	S	3	6	SSE	4	c	—	—
Liverpool ...	30·21 g	45	43	SE	2	3	SE	2	cb	—	1
Valencia ...	30·01 g	51	49	SSW	2	5	S	4	rc	0·01	2
Roche's Point	30·09 g	48	46	ESE	4	4	ESE	2	rb	—	3
Pembroke ...	30·18 g	44	42	ESE	5	5	ESE	1	cm	—	3
Scilly	30·12 g	49	47	ESE	5	5	ESE	0	b	—	4
Penzance ...	?30·16 g	49	48	SE	4	3	SSE	0	b	—	4
Plymouth ...	30·21 g	48	46	E	2	2	ESE	0	b	—	1
Portsmouth ...	30·32 g	42	41	ESE	1	3	E	2	bm	—	2
Dover ...	30·34 g	38	34	Z	0	1	SSE	9	bg	—	0
London ...	30·33 g	36	35	E	1	3	ENE	0	bg	—	—
Helder	30·38	33	—	S	2	—	—	—	—	—	2
Cape Gris Nez	30·33 g	44	44	SSE	1	1	S	1	b	—	1
Brest	?30·15 g	49	47	SE	5	5	SE	0	b	—	3
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon... ...											
Heart'sContent (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.

REMARKS.

Fri-day

The barometer has again fallen slightly, but uniformly, on all our coasts; the change in the south of England having taken place chiefly during the night, while in Scotland the fall has ceased. Readings are still rather high, and that at Helder is 0·34 in: higher than at Valencia, and 0·42 in: higher than at Thurso.

Temperature has again risen except in Ireland, the change being considerable in the northeast of Great Britain, and Norway. It is now lowest on our southeast coasts, and in Holland: Helder is 18° colder than Valencia and Thurso.

The direction of the wind is very similar to that reported yesterday morning, but is rather more variable in the North. In force it is light generally.

A little rain has fallen in the north. The sky is however, now much clearer everywhere, with fog in the east and southeast of England. The sea is nearly calm except at Christiansund

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.
MCH: 2ND	L'Orient..	30·28 R	44	42	ESE	5	5	SE	4	bm	-	4
-"-	Biarritz...	30·23 R	55	53	SE	4	3	SE	0	b	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871.

Satur-day — March-4th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Distur (0 to 9
*Christiansund	29·77	40	40	SSW	2	4	SSW	—	orb	—	4
*Skudesnaes ...	30·08	39	37	SSE	4	4	ESE	—	ob	—	5
*Oxo (Christiansand)	30·16	33	33	SW	2	2	WSW	—	of	—	1
Thurso ...	29·70 f	47	45	SSW	2	2	SSW	2	cb	0·04	2
Wick	29·74 f	47	45	SSW	3	3	SSW	5	c	0·03	3
Nairn	29·74 f	49	46	SW	3	6	SW	0	b	-	2
Aberdeen ...	29·85 f	44	43	SSW	1	6	SSW	0	cb	-	1
Leith	29·86 f	47	44	NNE	1	1	N	1	bm	-	—
Shields... ...	29·96 f	42	41	SW	3	3	SSW	0	m	-	2
Scarborough...	30·02 f	47	45	SW	3	2	SW	1	b	-	2
Yarmouth ...	30·12 f	41	41	SE	3	3	SE	0	b	-	3
Ardrossan ...	29·89 f	48	45	SSE	4	5	SSE	6	bc	-	4
Greencastle ...	29·81 f	47	46	S	1	4	S	9	co	-	—
Holyhead ...	29·89 f	47	45	SSE	1	3	SSE	4	c	—	—
Liverpool ...	29·96 f	50	48	SE	2	2	SE	3	bc	—	1
Valencia ...	29·70 f	51	50	S	6	6	S	9	ro	0·47	4
Roche's Point	29·78 f	47	47	SSE	4	4	SSE	9	mr	0·26	3
Pembroke ...	29·87 f	45	44	SE	4	6	ESE	8	mo	-	2
Scilly	29·88 f	49	48	SSE	5	6	SSE	7	c	-	4
Penzance ...	29·92 f	49	48	S	2	3	S	9	bf	—	2
Plymouth ...	29·96 f	50	48	SE	1	2	E	9	bm	-	0
Portsmouth ...	30·06 f	46	45	SSE	2	3	E	2	bm	-	3
Dover ...	30·12 f	45	43	SSW	1	1	W	0	fb	-	0
London ...	30·08 f	40	39	Z	0	2	E	5	bm	-	—
Helder	30·19	38	—	SE	2	—	—	—	—	—	2
Cape Gris Nez	30·11 f	47	45	SSE	1	1	SSE	1	b	—	1
Brest	29·97 f	49	47	SSE	5	5	SSE	?	bo	-	3
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon... ...											
Heart'sContent (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.

REMARKS.

Satur-day

A steady and very uniform decrease of pressure has taken place on our coasts since yesterday, though rather more marked in the west than elsewhere; while in Norway there has been little change. The readings at Thurso and Valencia are 0·4 in. lower than that at Helder.

Temperature has fallen slightly in Scotland, and at Christiansund, but is otherwise unchanged.

Light S.ly breezes are now general; but they are inclined to freshen a little at Valencia - where nearly half an inch of rain has fallen since yesterday.

Hazy but fine weather is prevalent on our other coasts. The sea is moderate in the southwest 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.
MAR. 3.	Rochefort	30·26g	45	45	NW	5	5	SW	0	b	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871.

Sun-day

March 5th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Distur (0 to
*Christiansund	29·43	52	44	WSW	6	4	SE	—	bc	—	6
*Skudesnaes ...	29·76	41	39	SSE	6	6	SSE	—	b	—	5
*Oxo (Christiansand)	29·92	31	30	NNW	2	2	NNW	—	b	—	1
Thurso ...	29·40f	47	45	SSW	2	2	SSW	4	bc	—	2
Wick	29·46f	47	45	SSW	4	3	SSW	4	c	—	3
Nairn	29·47f	49	47	WSW	1	6	SW	0	cb	0·05	1
Aberdeen 9 am	29·60f	46	45	S	4	4	S	4	c	—	1
Leith ... 9 am	29·58f	51	47	SW	7	3	SW	2	b	—	—
Shields	29·76f	47	44	SW	4	4	SW	1	b	—	2
Scarborough 9·30 ...	29·86f	49	47	SSW	5	3	S	2	b	—	4
Yarmouth ...	30·03r	49	48	SSW	4	4	SSE	0	b	—	4
Ardrossan ...	29·63f	47	45	S	5	5	S	6	c	0·01	6
Greencastle 10 am	29·52f	48	47	S	5	6	S	6	c	0·04	—
Holyhead ...	29·86r	47	45	SSW	7	7	S	?6	o	—	—
Liverpool ...	29·81f	50	48	SE	2	2	SE	6	c	—	1
Valencia ...	29·59f	49	48	SW	7	8	S	7	hq	0·56	6
Roche's Point	29·67f	48	47	SSW	6	7	SSW	5	mpc	0·08	4
Pembroke ...	29·82f	46	45	S	5	5	S	9	fm	0·05	3
Scilly	29·89f	50	49	SSW	6	7	SSW	7	c	0·04	5
Penzance 9 am	29·91f	50	49	WSW	2	3	WSW	9	op	0·02	4
Plymouth ...	29·98r	49	48	SW	3	4	SW	9	o	—	3
Portsmouth ...	30·08r	47	46	SW	4	4	SW	8	o	0·02	4
Dover ...	30·10r	45	45	WSW	2	2	SSW	9	bo	—	2
London ...	30·06r	49	47	WSW	5	6	SW	9	o	—	—
Helder			—			—		—	—	—	
Cape Gris Nez	30·12r	45	43	SW	4	3	S	8	bo	—	2
Brest	30·07f	48	48	S	5	5	S	4	f	—	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.

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. **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.

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day March-6th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Distur. (0 to
*Christiansund	29·62	41	38	SSW	4	2	SSW	—	b	—	4
*Skudesnaes ...	29·83	40	39	SE	6	6	SSE	—	c	—	4
*Oxo (Christiansand)	29·97	39	38	SSE	2	2	SW	—	oc	—	1
Thurso ...	29·26 f	44	43	SSE	4	5	SW	5	c	-	3
Wick	29·33 f	45	?	SSE	5	3	SSW	7	c	-	3
Nairn	29·30 f	48	46	SSW	3	6	WSW	6	bc	-	2
Aberdeen ...	29·43 f	44	43	S	6	6	S	1	cb	-	2
Leith	29·38 f	51	47	S	5	7	SW	4	bc	0·02	—
Shields	29·55 f	47	45	S	6	5	SSW	3	c	-	2
Scarborough...	29·61 f	48	47	S	4	5	SSW	5	bc	0·01	4
Yarmouth ...	29·75 f	44	44	SSE	4	4	S	0	b	-	6
Ardrossan ...	29·33 f	47	45	S	7	9	S	8	co	0·05	7
Greencastle ...	29·19 f	47	45	S	4	6	S	9	o	-	—
Holyhead ...	29·35 f	47	45	ESE	6	7	SSW	5	c	-	—
Liverpool ...	29·45	49	47	SSE	3	5	SE	4	c	-	1
Valencia ...	28·97 f	49	47	SSW	7	10	SW	8	pq	0·57	6
Roche's Point	29·10 f	48	47	SSE	8	10	SSW	9	o	0·22	6
Pembroke ...	29·33 f	47	46	SSE	8	8	S	9	op	0·04	5
Scilly	29·33 f	49	47	S	9	9	S	8	bo	0·16	7
Penzance ...	?29·38 f	49	47	WSW	6	7	SW	8	cqp	0·21	7
Plymouth ...	29·48 f	50	48	S	3	5	S	9	o	0·04	3
Portsmouth ...	29·67 f	47	45	S	4	4	SSW	7	c	-	4
Dover ...	29·76 f	47	45	SSW	4	3	SW	2	b	-	2
London ...	29·70 f	50	47	S	5	7	SW	6	qbc	—	—
Helder	29·91	46	—	SSE	4	—		—	—	—	2
Cape Gris Nez	29·79 f	48	44	S	4	4	?N	5	c	-	3
Brest	?29·57 f	50	46	S	5	7	S	9	o	-	5
L'Orient ...	29·64 f	50	50	?N	5	5	?	9	o	-	4
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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 rough 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.

Mon - day

Since Saturday the barometer has fallen considerably on all our coasts; and during the past day the change has been rapid, at our western stations. The reading at Valencia is now below 29 in and is 0·94 in: lower than at Heelder.

Temperature continues uniform, and is almost identical with that of Saturday.

It blew a fresh S^ly gale in Ireland, and the Irish Channel last night; and though this has now subsided very fresh S^ly winds continue on all our western coasts, and moderate breezes from the same quarter elsewhere.

Showery, squally weather continues in the west of our Islands and the amount of cloud is large elsewhere, except on the North Sea coasts. The sea is very rough in the southwest, and at Yarmouth, moderate elsewhere.

Warnings issued to the west, and southwest coasts this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
MAR 4TH	Rochefort	30·14 f	47	47	SE	5	5	SE	0	b	-	3
"	Biarritz	30·16 f	57	53	S	?7	7	S	2	c	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day — March-7th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Dist. (0 to
*Christiansund	29·23	49	43	SE	4	6	SSE	—	bo	—	4
*Skudesnaes ...	29·59	41	40	SSE	6	6	SSE	—	co	—	4
*Oxo (Christiansand)	29·72	37	36	ENE	2	4	NE	—	of	—	3
Thurso ...	29·43r	37	35	WSW	2	5	S	2	cb	0·02	2
Wick	29·48r	40	38	WSW	2	5	SSE	3	c	—	2
Nairn	29·51r	37	35	SSW	1	8	SSW	0	cb	0·09	1
Aberdeen ...	29·58r	41	40	NW	1	7	S	9	co	—	3
Leith	29·51r	42	39	W	3	4	S	1	cm	—	—
Shields	29·56r	45	44	SW	3	7	S	6	cm	—	2
Scarborough...	29·60r	47	46	SW	3	6	S	8	co	—	3
Yarmouth ...	29·74r	48	47	SSW	3	4	SSE	6	c	—	4
Ardrossan ...	29·59r	43	39	WNW	2	7	S	2	ob	0·10	1
Greencastle ...	29·64r	40	39	WNW	1	5	S	1	ob	0·11	—
Holyhead ...	29·70r	48	45	WSW	4	7	S	4	c	—	—
Liverpool ..	29·66r	46	44	WNW	1	3	SE	5	c	—	1
Valencia ...	29·74r	44	43	SSW	4	9	NNW	7	pqc	0·26	5
Roche's Point	29·78r	40	38	W	2	9	NW	2	ob	0·12	3
Pembroke ...	29·78r	43	40	WNW	4	9	S	2	ob	0·03	4
Scilly	29·90r	45	43	W	6	9	S	3	c	—	6
Penzance ...	29·91r	45	41	WNW	2	7	S	6	c	0·05	2
Plymouth ...	29·85r	45	42	W	2	5	S	0	tf	0·03	1
Portsmouth ...	29·79r	46	44	W	4	5	S	8	o	—	4
Dover ...	29·75r	46	45	SW	5	5	SSW	3	b	—	4
London ...	29·72r	48	46	WSW	3	6	SSW	9	cro	0·07	—
Helder	29·78	50	—	S	6	—	—	—	—	—	4
Cape Gris Nez	29·78r	47	47	? W	5	5	S	9	cm	—	3
Brest	29·96r	46	42	WNW	3	8	SSW	4	of	0·08	5
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Tues - day

The barometer has risen rapidly at all our western stations since yesterday, while in Norway and Holland it has continued to fall. The change amounts to three quarters of an inch in the south of Ireland, but the rise has apparently ceased at Valencia. The highest readings are in the south; and that at Brest exceeds by 0·53 in: that at Thurso.

Temperature has decreased generally, principally in the west and north.

It again blew very hard from S at our western stations yesterday and subsequently from NNW in the S of Ireland, but has again subsided. The wind has also veered to W on our western coasts generally, but at Valencia it has "backed" rapidly to SSW again.

A little rain has fallen at places on our south and west coasts, and thunder is reported from Plymouth. The amount of cloud this morning is variable, and the weather is very unsettled. The sea continues rough at Valencia and Brest.

Our west and southwest 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.
MAR.												
7.TH	Rochefort	-	48	-	S	7	4	36	0	cb	-	4
-"-	Biarritz	29·82 g	59	57	-	-	5	5	3	g c	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871.

Wednes-day *March. 8th*

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distur (0 to 9
*Christiansund	29·12	41	37	? z	? 0	2	SSE	—	cb	—	4
*Skudesnaes ...	29·37	39	37	SSE	8	6	SSE	—	or	—	7
*Oxo (Christiansand)	29·60	36	36	S	4	4	SSW	—	foc	—	3
Thurso ...	?29·09 g	40	36	NNW	6	5	S	4	hbc	0·10	5
Wick	29·24 r	39	?	W	6	5	WSW	6	c	0·05	4
Nairn	29·26 r	38	36	SSW	1	9	SSW	0	cb	0·03	1
Aberdeen ...	29·34 g	40	37	W	3	8	S	1	cb	0·03	4
Leith	29·41 g	41	37	W	7	7	W	6	bqc	—	—
Shields	29·48 g	42	39	WNW	6	7	WNW	0	b	—	3
Scarborough...	29·60 g	45	43	W	4	3	W	4	lc	—	4
Yarmouth ...	29·75 g	45	45	W	4	4	SSW	6	c	—	4
Ardrossan ...	29·50 r	41	38	WSW	6	9	SSW	7	spc	0·16	5
Greencastle ...	29·59 r	39	38	W	4	6	S	7	ob	0·23	—
Holyhead ...	29·73 s	43	40	W	6	6	WSW	4	c	0·30	—
Liverpool ...	29·70 r	45	42	WNW	6	6	SSE	5	c	—	3
Valencia ...	29·89 r	43	42	NW	7	8	SW	8	hq	0·69	7
Roche's Point	29·87 r	38	36	N	4	9	SSW	4	oc	0·32	3
Pembroke ...	29·84 r	44	40	W	7	9	S	5	rc	0·19	5
Scilly	30·05 r	45	43	W	6	7	SSW	4	c	0·17	5
Penzance ...	?30·06 r	44	41	NW	5	6	SSW	4	rc	0·30	2
Plymouth ...	29·99 r	45	42	W	4	7	SW	9	cr	0·12	2
Portsmouth ...	29·94 g	43	41	WSW	6	7	WSW	1	rqb	0·07	5
Dover ...	29·86 g	46	44	WSW	4	6	WSW	4	bc	0·02	3
London ...	29·84 g	44	42	W	5	8	SW	6	qbc	0·03	—
Helder	29·77	43	—	SSW	7	—	—	—	—	—	5
Cape Gris Nez	29·86 g	45	43	WSW	7	7	WSW	5	bc	—	4
Brest	?30·16 r	46	42	NW	5	7	SW	9	o	0·08	4
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Wednes- day

The barometrical depression which was advancing on our western coasts yesterday afternoon passed rapidly to the northeastward, the barometer falling below 29 ins. at Nairn by midnight. A rapid recovery has now succeeded in the British Isles, principally in Ireland; while in Norway the fall apparently continues. The highest reading is still at Brest, and exceeds by 0·92 in: that at Wick.

Temperature has again decreased slightly, but generally; and is still uniform.

It has blown a strong SW gale on all our western and most of our northern coasts since yesterday, with strong breezes from the same quarter in the English Channel. The wind has now veered to W generally and moderated.

Rain has fallen except in the northeast, and lightning has been seen at Scarborough. The sky is cloudy except in the N, and the weather is not yet settled. The sea runs high at Valencia and Skudesnoes, and is much disturbed generally.

Drums 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.
MAR: 7TH	Rockefort ...	30·002	50	48	NW	5	1	E	5	RC	0·20	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs - day

March - 9th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Distu (0 to
*Christiansund	29·32	29	?	—	—	2	WSW	—	—	—	—
*Skudesnaes ...	29·76	37	34	WSW	2	4	WSW	—	c	—	4
*Oxo (Christiansand)	29·78	36	35	W	6	4	SW	—	c	—	3
Thurso ...	29·62r	35	35	SSW	1	5	WSW	8	pso	0·25	3
Wick	29·64f	37	36	WSW	4	5	W	8	so	0·10	3
Nairn	29·68r	38	36	SW	4	?	SSW	5	pso	0·10	2
Aberdeen ...	29·76r	38	37	SW	4	6	SW	6	bc	—	2
Leith	29·78r	42	39	W	6	7	W	9	qpo	0·02	—
Shields	29·98r	39	37	SW	4	7	WNW	5	c	0·01	2
Scarborough...	30·07r	39	37	WSW	4	6	W	9	co	—	3
Yarmouth ...	30·27r	39	39	SW	3	4	WSW	0	cb	—	3
Ardrossan ...	29·85r	42	40	SSW	6	8	SSW	8	psr	0·15	6
Greencastle ...	29·72f	40	38	S	5	6	S	9	or	0·17	—
Holyhead ...	30·02r	45	43	SW	8	9	WSW	9	co	0·04	—
Liverpool ...	30·07r	44	41	SW	2	3	SE	8	co	0·05	1
Valencia ...	29·80f	51	50	SW	7	6	NNW	9	hr	0·88	7
Roche's Point	29·90f	46	46	SSW	9	9	SSW	9	or	0·63	6
Pembroke ...	30·14r	45	42	SSW	6	7	WNW	9	cqr	0·02	4
Scilly	30·28r	47	46	SW	6	7	WNW	9	or	0·07	6
Penzance ...	?30·30r	46	45	SW	4	5	WNW	9	cr	0·11	3
Plymouth ...	30·33r	46	44	SW	3	5	SW	9	o	0·07	2
Portsmouth ...	30·39r	43	41	SW	4	7	SW	1	rqb	0·02	4
Dover ...	30·39r	40	40	W	2	3	SW	2	cb	0·03	2
London ...	30·33r	40	38	WSW	4	7	WSW	5	hbc	0·08	—
Helder	30·24	40	—	WSW	6	—	—	—	—	—	4
Cape Gris Nez											
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...		—				—	—	—		—	—
Brussels ...		—				—	—	—		—	—
Paris		—				—	—	—		—	—
Strasbourg ...		—				—	—	—		—	—
Lyons		—				—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Thurs-day

The barometer after rising on all coasts till last evening, has commenced falling again rapidly in Ireland, during the night, and this change has extended eastwards to London, since 7 am. Readings are high in the south of England, and that at Dover exceeds by 0·57 in: that at Valencia, and by 0·75 in: that at Thurso.

Temperature has again fallen on the North Sea coasts, but risen considerably in the south of Ireland. Valencia is 16° warmer than Thurso.

The wind has again backed towards S and SW on all our coasts, and increased to a gale at several of our western stations this morning. Elsewhere it is at present moderate.

Snow has fallen in Scotland, hail at Valencia and London, and rain generally - principally in Ireland. The sky is overcast except just in the SE of England, and the weather very unsettled. The sea is rising again in the southwest.

Warnings issued to all but the east coast.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather	Rain.	Sea.
MAR. 8TH	Rochefort...	30·22 r	49	49	W	7	5	NW	9	br	0·08	4
"	Biarritz...	30·34 r	47	47	W	5	7	SW	9	or	0·24	7

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day — March-10th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distu (0 to
*Christiansund	29·18	38	32	S	10	6	SSW	—	cso	—	8
*Skudesnaes ...	29·46	37	35	E	6	6	SSE	—	rc	—	4
*Oxo (Christiansand)	29·39	34	33	ENE	2	6	SE	—	oc	—	4
Thurso ...	29·58r	35	34	WSW	4	4	WNW	7	cfph	0·08	3
Wick	29·62r	36	35	W	4	5	WSW	9	o	0·05	4
Nairn	29·70r	38	36	NW	2	4	SW	6	c	–	1
Aberdeen ...	29·72r	37	36	W	2	4	SW	0	cb	0·11	2
Leith	29·79r	38	36	W	6	3	ESE	5	c	0·28	—
Shields	29·86r	39	38	WNW	4	8	NW	4	c	0·14	3
Scarborough...	29·92r	39	38	W	3	9	SW	3	c	0·17	3
Yarmouth ...	30·04r	44	44	WNW	3	8	SSW	3	rc	0·33	4
Ardrossan ...	29·90r	41	39	WNW	4	5	NNE	4	3rc	0·73	3
Greencastle ...	29·99r	39	38	WNW	4	6	WNW	1	rb	0·51	—
Holyhead ...	30·08r	44	43		7	11	W	5	oc	0·19	
Liverpool ...	30·00r	45	42	WNW	2	8	SW	4	c	0·07	3
Valencia ...	30·17r	47	45	WNW	3	4	NW	3	fp	0·09	4
Roche's Point	30·13f	44	42	W	3	8	NW	3	oc	0·12	3
Pembroke ...	30·11r	45	44	W	4	8	SW	7	fc	0·42	3
Scilly	30·24r	47	46	WNW	4	9	SW	7	oc	0·17	6
Penzance ...	30·23r	45	44	Z	0	9	WSW	0	rb	0·40	2
Plymouth ...	30·21r	42	42	WNW	2	9	SSW	2	rf	0·40	1
Portsmouth ...	30·19r	43	42	WSW	4	9	SW	6	rc	0·16	4
Dover ...	30·12r	43	41	WNW	3	8	SW	5	oc	0·45	2
London ...	30·12r	39	38	W	3	9	WSW	5	rqc	0·21	—
Helder	29·97	42	—	WSW	6	—	—	—	—	—	7
Cape Gris Nez											
Brest	30·25f	48	48	NW	3	4	WSW	9	mf	0·24	5
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Fri - day

Yesterday's depression has passed eastwards, and is now apparently near the coast of Denmark. The barometer has consequently risen considerably in the west of our Islands, and during the night the recovery has extended to the east coasts also. Pressure is still high in the S; and the reading at Scilly exceeds by 0·66 in: that at Thurso, which is itself 0·40 in: higher than at Christiansund.

Temperature has fallen somewhat at some SW^n stations, but is otherwise not materially changed.

The gale of yesterday was felt at all except the Scotch stations, but the wind has since veered W^ward and moderated generally.

Rain has again fallen on all coasts, with some hail and snow in Scotland. The sky is still rather cloudy, and the weather does not yet seem settled. The sea is very rough at Scilly, but has gone down elsewhere.

All our 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.
MAR:												
9TH	C. Gris-Nez	30·39 r	41	39	WNW	5	8	W	3	b c	0·08	4
-"-	Brest	30·48 r	47	45	SW	4	8	WNW	0	f	0·04	6
-"-	Rochefort	30·36 g	44	–	N	4	5	NW	0	c b	–	–

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Satur-day — *March - 11th*

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distur (0 to
*Christiansund	29·46	28	25	SSE	6	6	W	—	o	—	6
*Skudesnaes ...	29·69	38	37	WSW	4	0	Z	—	co	—	3
*Oxo (Christiansand)	29·81	38	37	SW	6	6	WSW	—	oc	—	3
Thurso ...	29·52g	37	36	SSW	1	5	WNW	6	pc	0·25	2
Wick	29·55g	40	39	SSE	3	5	W	7	oc	0·12	3
Nairn	29·52g	41	39	Z	0	2	NW	8	o	0·04	1
Aberdeen ...	29·58g	40	39	SSW	2	4	WNW	9	bo	0·01	1
Leith	29·60g	43	43	SE	1	4	WNW	9	brg	0·10	—
Shields	29·70g	43	42	SW	2	5	WNW	8	m	0·03	2
Scarborough...	29·77g	48	47	WSW	4	5	WNW	9	cr	0·03	3
Yarmouth ...	29·96g	47	46	SW	4	4	NW	6	c	—	4
Ardrossan ...	29·63g	47	46	SW	3	3	WSW	9	cr	0·16	3
Greencastle ...	29·63g	46	45	W	3	5	WNW	9	r	0·41	—
Holyhead ...	29·85g	47	47	S	7	8	WSW	6	c	0·12	
Liverpool ...	29·82g	50	48	WSW	4	5	W	8	co	0·09	2
Valencia ...	29·85g	50	49	SW	4	5	SW	8	rm	0·25	4
Roche's Point	29·91g	49	47	SW	4	4	SW	8	o	0·14	3
Pembroke ...	29·96g	46	46	SW	5	5	SW	9	rm	0·10	3
Scilly	30·12g	50	48	WSW	5	5	WSW	6	gbc	0·01	5
Penzance ...	30·12g	50	49	W	4	3	W	8	co	—	2
Plymouth ...	30·13g	49	48	WSW	1	2	W	8	cm	0·04	1
Portsmouth ...	30·10g	48	47	SW	5	5	SW	9	or	—	4
Dover ...	30·10r	45	45	SW	4	4	W	9	bm	—	2
London ...	30·05g	49	48	WSW	4	6	W	9	cro	0·04	—
Helder	30·04	41	—	SW	7	—	—	—	—	—	5
Cape Gris Nez											
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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. [illegible] **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=[illegible] 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.

Satur - day

The barometer is again falling all over the British Isles, especially in Ireland, while it has recovered somewhat at the Norwegian and Dutch stations. The highest readings are still found in the south the difference between those at Plymouth and Thurso being 0·61 in.

Temperature has risen generally. Thurso is 13° colder than Valencia and Penzance.

The wind has again backed to S and SW at all stations, blowing very freshly at Holyhead, while it is moderate elsewhere.

Wet and unsettled weather is still general, but the amount of rainfall is not large at any of our stations. The sea is generally moderate.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
MAR. 10TH	Rochefort	30·40 g	–	–	SW	5	5	W	–	cb	–	3
"	Biarritz	30·52 g	49	49	W	4	1	–	8	g	–	7

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Sun-day

March 12th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturbance. (0 to 9.)
*Christiansund	29·28	38	34	SE	6	0	Z	—	o	—	4
*Skudesnaes ...	29·54	39	39	SE	6	4	SSE	—	r	—	4
*Oxo (Christiansand)	29·67	37	37	SE	2	4	SSW	—	of	—	2
Thurso ...	29·01f	49	46	SSW	3	3	SSW	4	oc	0·11	2
Wick	29·03f	49	46	SSE	6	4	SSE	4	oc	0·06	4
Nairn	29·04f	48	44	SW	9	0	Z	2	ob	0·03	3
Aberdeen 9 a.m.	29·26f	48	45	S	7	8	S	6	oc	0·02	6
Leith ... 9 a.m.	29·29f	51	46	SW	8	5	SW	5	rq	0·14	—
Shields	29·50f	48	45	SSW	7	6	W	6	c	—	2
Scarborough 9·30 ...	29·63f	48	47	SW	5	4	WSW	8	o	—	4
Yarmouth ...	29·85f	50	49	S	5	5	WSW	6	c	—	3
Ardrossan ...	29·30f	48	45	SSW	8	8	SSW	8	o	0·23	7
Greencastle 9 a.m.	29·12f	45	44	WSW	5	7	SW	9	r	0·26	—
Holyhead ...	29·51f	47	46	S	8	8	S	8	cr	—	—
Liverpool ...	29·57f	50	46	SW	4	3	SW	6	c	—	3
Valencia ...	29·34f	46	46	SW	2	7	SW	9	r	0·39	4
Roche's Point	29·37f	49	48	SSW	8	9	SSW	9	o	0·18	6
Pembroke ...	29·59f	47	46	S	7	7	S	9	or	0·04	4
Scilly	29·65f	50	49	SW	7	7	SW	8	co	—	6
Penzance ...											
Plymouth ...	29·77f	51	49	SW	4	5	SW	6	c	—	3
Portsmouth ...	29·90f	49	47	SW	5	5	SW	8	co	—	4
Dover ...	29·92f	46	46	SSW	4	4	SW	5	fc	—	3
London ...	29·87f	48	46	WSW	4	8	SW	9	cr	—	—
Helder			—			—		—	—	—	
Cape Gris Nez											
Brest	29·89f	49	47	SSW	5	5	SSW	7	o	—	5
L'Orient ...											
Rochefort ...											
Biarritz... ...	30·06f	61	59	—	4	4	E	0	cb	—	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.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day March. 13th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturbance (0 to 9)
*Christiansund	28·97	47	40	SSW	2	0	Z	—	c	—	3
*Skudesnaes ...	29·31	39	38	SSE	6	8	SSE	—	o	—	7
*Oxo (Christiansand)	29·38	39	38	SSW	6	6	SSW	—	o	—	4
Thurso ...	28·96r	37	35	SSW	2	6	SSW	4	c	–	2
Wick	29·02r	38	37	SSW	4	6	SSE	5	c	–	4
Nairn	29·06r	38	36	WNW	3	10	SW	2	rb	0·46	2
Aberdeen ...	29·15r	41	39	SW	6	10	S	3	c	0·03	5
Leith	?29·17r	43	39	W	6	9	SW	2	b	0·13	—
Shields	29·35r	43	40	SW	5	9	SSW	7	c	0·05	3
Scarborough ...	29·46r	45	43	SW	5	6	SW	2	cb	0·07	4
Yarmouth ...	29·66s	49	48	SW	4	4	SSE	4	c	–	4
Ardrossan ...	29·25r	42	39	SW	6	10	SW	6	qlc	0·20	6
Greencastle ...	29·32r	39	38	W	3	6	SW	3	qhc	0·19	—
Holyhead ...	29·50r	42	39	WSW	6	9	S	4	c	—	—
Liverpool ...	29·45-	49	46	SW	3	7	WNW	7	c	0·10	2
Valencia ...	29·56r	43	41	W	4	4	WSW	5	hcp	0·03	3
Roche's Point	29·52r	38	36	W	4	4	W	2	opb	0·12	3
Pembroke ...	29·49r	42	39	WSW	7	7	SW	6	og	0·11	4
Scilly	29·71r	45	43	W	6	8	SSW	5	c	0·04	5
Penzance ...	?29·70r	45	43	WNW	4	7	WSW	6	op	–	3
Plymouth ...	29·68r	45	44	WSW	2	4	SW	7	oc	0·02	1
Portsmouth ...	29·73s	47	45	SW	5	7	SW	6	or	0·03	5
Dover ...	29·74s	46	45	SW	4	3	SW	4	bc	0·05	3
London ...	29·69s	47	44	SW	5	7	SW	7	rhc	0·04	—
Helder	29·69	48	—	SW	7	—	—	—	—	—	4
Cape Gris Nez	29·76s	45	43	W	5	5	SW	9	br	0·04	3
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Mon-day

During Saturday night the barometer fell throughout the British Islands, especially in Ireland and Scotland, where the change amounted to half an inch. The depression has now passed off to the northeastward, and a recovery has set in on nearly all coasts; though in Great Britain readings are still lower than they were yesterday morning. The highest pressures are still on the south coasts, and that at C. Gris Nez exceeds that at Thurso by 0·8 in.

Temperature after rising rapidly in the north yesterday has fallen generally to-day, especially in Scotland. Yarmouth is 12° warmer than Thurso.

Fresh to strong S^ly gales have blown on our west and north coasts since Saturday, and fresh or equally breezes in other parts of the Kingdom. The wind has now veered to W in the south of Ireland, and to a less extent elsewhere.

Rain has been general, but in small quantity, with hail in some places. Aurora was seen in London last night. The amount of cloud is very variable, and the weather not yet settled. The sea is very rough at Aberdeen, and a good deal disturbed generally.

Warnings were sent to the W and N coasts on Saturday afternoon

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
MAR. 11TH	Brest	30·26	49	49	WSW	4	4	WSW	–	f	–	4
"	Rochefort	30·36	–	–	W	4	7	W	9	2 f	0·39	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day — March-14th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distur (0 to 9
*Christiansund	29·19	31	31	SSW	6	6	SSW	—	o	—	4
*Skudesnaes ...	29·55	34	34	WSW	6	6	S	—	co	—	7
*Oxo (Christiansand)	29·65	36	35	SW	6	6	SSW	—	ob	—	4
Thurso ...	29·49r	29	27	W	4	5	WNW	7	cp	0·13	3
Wick	29·50r	30	30	WSW	5	5	WSW	4	c	-	4
Nairn	29·59r	31	29	WNW	2	5	WNW	6	oc	0·04	2
Aberdeen ...	29·63r	33	30	W	2	6	SW	4	c	-	2
Leith	29·66r	36	33	W	4	7	W	7	pc	0·02	—
Shields	29·76r	37	35	WSW	2	6	WSW	2	cm	0·01	2
Scarborough...	29·79r	39	38	WSW	3	5	SW	7	c	0·06	2
Yarmouth ...	29·86r	42	41	SSW	2	4	SW	0	cb	-	3
Ardrossan ...	29·95r	37	32	NW	5	6	NW	7	sp	0·10	3
Greencastle ...	29·85r	34	32	NW	4	6	W	8	co	0·18	—
Holyhead ...	29·87r	40	39	W	6	8	WSW	4	c	-	—
Liverpool ...	29·86r	43	40	W	3	3	SW	4	c	0·05	2
Valencia ...	29·91r	41	40	NNE	5	4	NW	6	hp	0·09	4
Roche's Point	29·85r	41	40	NNE	3	5	W	9	bp	0·01	3
Pembroke ...	29·83r	42	40	NW	2	8	WSW	9	co	0·02	2
Scilly	29·85r	45	43	WSW	5	6	WNW	6	pc	0·02	5
Penzance ...	29·86r	43	42	NW	2	5	WNW	4	c	-	1
Plymouth ...	29·86r	43	42	SW	2	3	WSW	9	cr	0·08	1
Portsmouth ...	29·93r	44	43	SSW	1	6	SW	8	cpo	0·04	0
Dover ...	29·91r	46	44		2	5	SW	4	bc	0·03	2
London ...	29·89r	42	41	WSW	3	6	W	9	hbm	0·02	—
Helder	29·89	43	—	SW	5	—	—	—	—	—	-
Cape Gris Nez	29·93r	44	42	WSW	5	7	WSW	7	c	-	3
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon... ...											
Heart'sContent (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.

REMARKS.

Tues- day

The barometer stands higher on all coasts this morning than it did yesterday, especially in Scotland; but in the south of England the rise has been considerably checked during the night. Readings are therefore more uniform than of late, the greatest difference between those at any two of our own stations being 0·46 in. (Portsmouth to Thurso).

Temperature has decreased except at the entrance of the Irish Channel where there is little change. A frost has set in in the north of Scotland.

It blew strongly from W on the Welsh coast yesterday morning, but the winds are now light to moderate generally from between SW and NNW, but have veered to NNE in the south of Ireland.

Slight rain has again been general, with some snow and hail in places. The weather is still very cloudy, but the sea has gone down except at Scilly.

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.
MAR. 13TH	Brest	29·84 r.	47	45	WSW	5	7	SSW	–	0	–	5
...	Rochefort	30·06 r.	50	48	–	–	–	–	5	a	–	3
...	Biarritz	30·19 r.	50	48	SW	4	7	S	9	bo	–	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871.

Wednes-day — March 15th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind Force. (0 to 12.)	Extreme Wind Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9)
*Christiansund	29·28	32	28	SSW	6	6	SW	—	co	—	6
*Skudesnaes ...	29·62	33	30	W	4	4	W	—	sb	—	5
*Oxö (Christiansand)	29·62	31	30	WSW	4	6	SW	—	c	—	3
Thurso ...	29·71r	23	21	SW	2	4	W	3	sc	0·52	4
Wick	29·72r	27	26	WSW	4	5	WSW	4	sc	0·26	4
Nairn	29·76r	29	28	SW	1	2	WNW	1	csp	0·02	1
Aberdeen ...	29·76r	20	28	W	2	2	W	0	b	—	1
Leith	?29·81f	32	30	W	2	5	NW	1	bm	0·01	—
Shields	29·83r	28	28	W	4	4	WNW	0	cb	0·05	3
Scarborough...	29·86r	32	32	NW	1	2	NNW	1	cb	0·01	2
Yarmouth ...	29·86r	34	34	WNW	2	4	WNW	0	sb	0·39	2
Ardrossan ...	29·87r	21	21	?WSW	2	3	NNW	2	scz	0·37	1
Greencastle ...	29·90r	33	32	W	2	6	WNW	9	so	0·50	—
Holyhead ...	29·93r	35	32	NW	6	6	NW	4	c	—	—
Liverpool ...	29·89r	38	36	W	2	4	W	6	sc	0·04	1
Valencia ...	30·09s	41	40	W	3	6	NNE	9	ho	0·03	4
Roche's Point	30·09r	36	35	NW	3	5	NW	9	csp	—	3
Pembroke ...	30·01r	36	32	NW	6	5	NNW	7	cq	0·01	2
Scilly	30·10r	40	36	W	6	6	N	5	c	0·02	5
Penzance ...	?30·09r	40	35	NNE	4	3	N	4	c	—	2
Plymouth ...	30·02r	37	34	NNW	2	3	W	3	of	0·16	1
Portsmouth ...	29·93r	36	33	WNW	3	4	WNW	2	rb	0·09	3
Dover ...	29·85s	36	35	NE	4	3	WSW	3	sb	0·11	2
London ...	29·89r	34	33	WNW	3	5	NNW	9	cps	0·11	—
Helder	29·96	36	—	N	3	—	—	—	—	—	2
Cape Gris Nez	29·88r	39	35	N	3	4	WSW	5	oc	—	2
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Coruña ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon... ...											
Heart'sContent (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.

REMARKS.

Wednes-day

The barometer has continued to rise on our northern and western coasts since yesterday, while in the southeast there has been a slight fall. Readings are now comparatively uniform in the neighbourhood of the British Isles, though still highest in the southwest; the difference between those at Scilly and Thurso is only 0·39 in.

Temperature has again fallen generally. At Aberdeen the thermometer fell to 17° F., during the night, and it still freezes hard in Scotland generally.

Moderate to fresh W½ and NW½ breezes are general in our Islands, veering more N½ in Holland and the Straits of Dover.

Snow or hail has been general, the sky has since cleared in many places, but continues very cloudy in the S of Ireland: The sea is moderate to calm on our 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.
MAR.												
12TH	Brest	29·89g	45	43	N	4	4	WSW	7	0	0·12	4
"	Rochefort	30·02g	46	46	S	4	7	SW	4	C		3
"	Biarritz	29·97g	48	48	3E	3	4	E	8	mR	0·04	7

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs-day — March 16th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Distu (0 to
*Christiansund	29·46	31	30	WSW	10	6	SW	—	os	—	6
*Skudesnaes ...	29·66	-	-	WNW	2	2	W	—	cb	—	2
*Oxo (Christiansand)	29·63	29	27	W	4	2	W	—	b	—	1
Thurso ...	29·78r	33	32	NNW	3	2	SSW	5	ozc	0·02	3
Wick	29·82r	27	26	WNW	3	4	WSW	4	c		3
Nairn	29·72r	32	30	NW	1	1	SW	3	osb	0·11	2
Aberdeen ...	29·78r	33	32	NNW	2	4	SW	1	csb	0·04	2
Leith	?29·77r	36	32	N	4	3	W	6	bc	0·07	—
Shields	29·69r	39	37	NE	3	4	W	6	c	0·03	3
Scarborough...	29·64f	38	37	ESE	3	2	E	9	co	0·08	3
Yarmouth ...	29·52f	38	38	SE	8	8	SW	6	rc	0·33	7
Ardrossan ...	29·79r	35	33	N	2	2	E	6	c	0·51	2
Greencastle ...	29·89r	36	34	N	4	6	WNW	3	oc	0·25	—
Holyhead ...	29·60r	40	38	NNE	6	8	WSW	5	c	0·55	—
Liverpool ...	29·53f	38	36	N	4	6	W	6	sc	0·23	3
Valencia ...	29·92r	45	43	N	6	5	NW	3	rc	0·45	5
Roche's Point	29·77r	43	40	N	6	6	N	4	oc	0·10	4
Pembroke ...	29·56f	42	38	NNW	9	9	SW	9	ro	0·30	4
Scilly	29·69f	46	44	NW	7	7	NW	7	oc	0·21	5
Penzance ...	?29·57f	44	40	?NW	8	7	SW	7	rc	0·38	6
Plymouth ...	29·48r	44	40	NNW	7	9	SW	9	o	0·35	3
Portsmouth ...	29·30f	43	41	WNW	5	8	WNW	7	rc	0·32	5
Dover ...	29·30f	36	35	SSW	6	9	?	9	cs	0·39	6
London ...	29·27f	37	37	NE	3	8	SW	9	sr	0·28	—
Helder			—			—	—	—	—	—	
Cape Gris Nez											
Brest	?29·73f	47	47	—	5	5	-	9	o	0·16	4
L'Orient ...											
Rochefort ...	29·84f	47	47	W	8	8	WSW	9	co	-	3
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.

REMARKS.

Thurs-day

The barometer had commenced falling somewhat on our west and northwest coasts yesterday afternoon, and during the night a small but serious depression has passed rapidly across our Islands (apparently from the NW^ward) and is now lying near London, but to the S^ward of it. The highest reading reported is at Valencia, and is 0·65 in: higher than that at London.

Temperature has risen generally, chiefly in Scotland.

It blew hard from SW on the west and south coasts of England for a short time during the night, and the wind subsequently drew into NW and N, and continues to blow hard at Pembroke, and in Cornwall, while at Dover a fresh SSE breeze is at present reported.

Snow or rain has fallen very generally, but in Scotland the sky has cleared again. The sea is rough in the Channel, moderate elsewhere.

Warnings were issued to our west and north coasts last evening, and extended to our east coast 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
MAR. 15th	Rochefort ...	30·002	46	46	N	5	4	S	6	c	-	3
"	Biarritz ...	30·072	50	50	SW	3	3	N	8	fo	-	6

Correction

Yesterday's weather report was dated the 13th instead of the 15th by mistake.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day *March-17th*

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Distur (0 to 9
*Christiansund	29·73	31	31	SSW	4	6	WNW	—	os	—	5
*Skudesnaes ...	29·93	33	33	NNE	2	2	WNW	—	bo	—	2
*Oxo (Christiansand)	29·92	27	25	NW	2	4	WNW	—	oe	—	1
Thurso ...	29·83f	40	39	W	4	4	NNW	8	eo	0·14	3
Wick	29·87r	41	40	W	5	3	WNW	8	eo	0·05	4
Nairn	29·92f	39	37	NW	5	1	NW	8	o	—	3
Aberdeen ...	29·98f	35	34	SSW	1	4	NW	9	ser	0·03	2
Leith	?30·06r	39	36	W	5	4	N	8	bo	—	—
Shields	30·16r	36	34	W	1	6	NNE	7	cm	0·01	5
Scarborough...	30·21r	34	33	WSW	1	5	N	9	eo	—	3
Yarmouth ...	30·23r	37	36	NW	2	8	NNE	0	cb	—	3
Ardrossan ...	30·14r	41	38	SW	5	2	N	7	be	—	4
Greencastle ...	30·18r	40	38	WSW	1	4	N	9	eo	—	—
Holyhead ...	30·29r	40	38	WSW	4	5	NNE	5	e	—	—
Liverpool ...											
Valencia ...	30·32r	44	42	N	1	5	N	9	bo	—	1
Roche's Point	30·29r	40	38	NNW	1	4	N	6	be	—	2
Pembroke ...	30·28r	39	37	Z	0	9	NNW	3	em	—	1
Scilly	?30·33r	43	40	NNE	4	7	NW	3	e	—	2
Penzance ...	?30·33r	43	40	ENE	2	7	NE	6	e	—	1
Plymouth ...	30·30r	36	35	Z	0	5	NNE	0	bf	—	0
Portsmouth ...	30·29r	36	34	N	3	6	NNE	1	ob	—	3
Dover ...	30·20r	38	36	NE	3	8	E	5	e	0·08	3
London ...	30·27r	35	33	N	2	6	NE	9	sbm	0·03	—
Helder	30·16	35	—	NNE	2	—	—	—	—	—	2
Cape Gris Nez	30·22f	39	39	NNE	4	9	E	9	so	0·12	3
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon... ...											
Heart'sContent (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.

REMARKS.

Fri - day

The barometer has risen on all coasts since yesterday morning, the change amounting to an inch in London; but during the night a fresh and brisk fall has set in on our northern coasts, where the lowest readings are again found. Pressure at Thurso is half an inch less than at our southwest stations.

Temperature has risen quickly in Scotland, but fallen in most other places.

The wind has again backed to W on our northern coasts and freshened, but in the south of England it continues N^ly and is light.

A little rain has fallen in Scotland, and snow in the southeast of England. Aurora was seen at Roche's Point last night. The sky has become overcast in the north. The sea is moderate except in the Channel, where it is calm.

Warnings repeated to our north and northwest coasts this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather	Rain.	Sea.
MAR. 16TH	Helder ...	29·64	35	—	S	6	—	—	—	—	—	?
"	C. Gris Nez	29·34	32	32	S	7	3	NNW	9	bs	0·08	4
"	Biarritz ...	30·03	46	44	S	4	5	N	5	r c	0·04	2
"	Paris ...	29·49	32	—	SSW	? 11	—	—	—	os	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday — March 18th.

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturbance. (0 to 9.)
*Christiansund	29·68	43	39	SW	10	4	SSW	—	o	—	4
*Skudesnaes ...	30·08	36	36	SE	4	4	S	—	or	—	2
*Oxö (Christiansand)	30·07	36	35	WSW	4	4	WSW	—	bo	—	2
Thurso ...	30·07r	47	44	WSW	2	4	WNW	7	hoc	—	1
Wick	30·11r	47	45	SW	3	4	W	8	o	—	3
Nairn	30·15r	47	44	SW	3	1	SW	6	bo	—	2
Aberdeen ...	30·21r	46	45	WSW	1	3	NW	1	cb	0·07	1
Leith	30·28r	46	44	W	2	3	WNW	2	bm	—	—
Shields	30·28r	43	42	W	2	5	W	7	cm	0·01	4
Scarborough...	30·30r	46	44	NW	1	3	WSW	7	oc	—	2
Yarmouth ...	30·26r	45	45	NNW	3	3	WSW	6	c	—	4
Ardrossan ...	30·30r	44	43	S	1	2	NW	6	c	—	1
Greencastle ...	30·31r	45	43	SSW	1	1	WNW	9	co	—	—
Holyhead ...	30·32r	44	43	WSW	4	4	SW	4	c	—	—
Liverpool ...	30·32r	46	44	WSW	3	3	W	6	c	0·03	1
Valencia ...	30·36s	48	46	SSE	2	2	SSE	8	mo	—	1
Roche's Point	30·34r	46	44	W	1	3	SW	7	bc	—	1
Pembroke ...	30·35r	42	41	NNE	1	3	W	3	cf	—	0
Scilly	30·36f	47	46	NNE	2	4	NNE	5	c	—	1
Penzance ...	30·37r	47	46	NNE	3	3	NNE	7	c	—	1
Plymouth ...	30·34s	43	42	WNW	1	2	WNW	1	bf	—	1
Portsmouth ...	30·33r	44	43	N	2	3	WSW	9	co	—	2
Dover ...	30·29f	42	41	NW	2	2	SW	7	c	—	2
London ...	30·30r	42	41	NNW	1	3	~~N~~	9	mo	—	—
Helder	30·19	41	—	NW	4	—	—	—	—	—	2
Cape Gris Nez	30·31r	43	41	N	3	1	NE	9	bo	—	2
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon... ...											
Heart'sContent (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.

REMARKS.

Saturday

The barometer has again risen on all our coasts, more particularly in the north, the change in the south being scarcely appreciable. Readings are now very uniform in and around the British Islands, but are lower in the northwest of Norway.

Temperature also has risen generally, and is very uniform.

Light W ¼ and SW ¼ breezes are prevalent on our northern coasts, drawing round through NNW at our eastern stations to N and NNE in the Channel, while at Valencia a light S ¼ breeze is reported.

Cloudy weather is general, with fog at Pembroke and Plymouth. The sea is moderate on our east coast, 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.
MAR. 17TH	Liverpool ...	?	40	38	N	4	3	WNW	5	c	–	3
"	Rochefort ...	30·10 r	34	34	N	5	8	W	0	r b	0·28	3
"	Biarritz ...	30·22 r	34	35	ESE	5	8	W	4	r c	0·04	5
"	Paris	30·19	35	—	WNW	2	—	—	—	0	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Sun-day March 19th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distr (0 to
*Christiansund	29·39	48	43	WSW	10	8	WSW	—	o	—	8
*Skudesnaes ...	29·96	39	—	SSE	4	0	Z	—	of	—	3
*Oxo (Christiansand)	30·00	39	38	WSW	4	6	WSW	—	cof	—	2
Thurso ...	29·84f	49	47	WSW	3	4	WSW	7	c	—	3
Wick	29·88f	50	47	WSW	5	3	SW	8	co	—	3
Nairn	29·91f	49	46	SW	4	6	SW	6	bc	—	1
Aberdeen ...	29·98f	47	44	SW	2	2	SW	3	c	0·02	1
Leith ... 9 a.m.	30·16f	49	46	SW	4	3	W	6	bc	—	—
Shields	30·15f	46	44	W	3	3	W	5	c	—	3
Scarborough ... 9·30	30·18f	52	49	W	1	1	SE	1	cb	—	2
Yarmouth ...	30·24f	45	45	SSE	2	4	NW	0	cb	—	3
Ardrossan ...	30·12f	45	43	SW	4	2	WSW	7	c	0·01	4
Greencastle ... 9 a.m.	30·16f	48	46	SW	2	2	SW	7	oc	—	—
Holyhead ...	30·23f	46	45	WSW	3	3	SSW	?6	o	—	—
Liverpool ...											
Valencia ...	30·25f	48	46	SW	2	2	S	4	bc	—	1
Roche's Point	30·25f	49	47	NW	1	3	SW	2	b	—	1
Pembroke ...	30·28f	45	43	Z	0	1	NW	9	cm	—	0
Scilly	30·26f	47	46	NE	3	4	NNE	8	f	—	1
Penzance 9 a.m.	?30·25f	45	44	E	2	4	SE	0	cb	—	1
Plymouth ...	30·25f	47	45	Z	0	1	WSW	9	of	—	0
Portsmouth ...	30·26f	44	43	Z	0	2	N	9	o	—	1
Dover ...	30·24f	45	44	NNE	1	4	NNE	5	c	—	1
London ...	30·26f	46	45	N	1	2	~~NNW~~	9	co	—	—
Helder			—			—		—	—	—	
Cape Gris Nez	30·25f	43	41	NE	1	4	NE	9	mf	—	1
Brest											
L'Orient ...											
Rochefort ...	30·16s	38	38	N	5	5	N	0	b	—	3
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris	29·99	32	—	N	2	—	—	—	o	—	—
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.

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon- day — March- 20th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Distu (0 to
*Christiansund	29·50	39	38	SE	4	6	WSW	—	o	—	—
*Skudesnaes ...	29·86	40	40	SSE	4	4	SSW	—	o	—	4
*Oxo (Christiansand)	29·93	37	37	SW	8	6	WSW	—	of	—	3
Thurso ...	29·65 f	46	43	S	3	4	WSW	6	oc	—	2
Wick	29·67 f	46	44	SW	6	5	WSW	6	oc	—	4
Nairn	29·71 f	47	44	SW	4	4	SW	4	c	—	2
Aberdeen ...	29·82 f	42	40	SSW	2	4	W	3	c	—	1
Leith	29·91 f	47	42	W	5	6	W	6	bc	—	—
Shields	29·98 f	46	44	SW	2	6	W	6	bm	—	2
Scarborough...	30·03 f	47	45	WSW	1	3	W	8	bo	—	2
Yarmouth ...	30·09 f	44	43	SW	2	3	SSE	0	cb	—	3
Ardrossan ...	29·93 f	46	42	SW	4	4	SW	7	c	—	4
Greencastle ...	29·91 f	45	43	SSW	4	4	SSW	9	o	—	—
Holyhead ...	30·02 f	46	45	SSE	2	2	WSW	5	c	—	—
Liverpool ...	30·04 -	47	44	SSW	1	2	W	3	c	—	1
Valencia ...	29·97 f	49	47	SSW	4	3	S	9	co	—	2
Roche's Point	30·04 f	48	46	SW	3	3	SW	9	bo	—	2
Pembroke ...	30·08 f	45	44	S	1	2	WNW	9	f	—	0
Scilly	30·11 f	47	46	SSW	4	4	SSW	5	fc	—	1
Penzance ...	?30·12 f	45	42	SW	1	3	S	9	bm	—	1
Plymouth ...	—	43	42	NE	1	0	Z	8	cf	—	1
Portsmouth ...	30·12 f	39	38	Z	0	2	SE	9	cf	—	0
Dover ...	30·10 f	42	41	SW	1	3	NE	7	c	—	1
London ...	30·11 f	43	42	Z	0	1	SE	8	mc	—	—
Helder			—			—		—	—	—	
Cape Gris Nez	30·11 f	36	36	E	1	3	NNE	9	cf	—	1
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Mon- day

Since Saturday the barometer has fallen slightly and very uniformly over the British, though during the past night the fall has become more marked in Ireland than elsewhere. The reading at Portsmouth is 0·47 in: higher than that at Thurso.

Temperature rose somewhat at nearly all stations yesterday, but has fallen again to-day, and differs little from that of Saturday.

The wind was very light and variable yesterday, but is to-day generally SW^ly except in the Channel, where calms and light airs still prevail.

Cloudy weather is general, with fog in the South of England. The sea is moderate in the extreme north, calm generally.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
MAR.												
18th	Biarritz ...	30·24 f	35	35	E	4	4	E	0	cb	–	3
"	Paris	30·30	37	–	NNW	2	–	–	–	0	–	–

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Tues- day — March - 21st

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Distr. (0 to
*Christiansund	29·43	41	39	SSW	6	6	SSW	—	or	—	4
*Skudesnaes ...	29·78	41	40	SSE	6	4	SSE	—	o	—	3
*Oxö (Christiansand)	29·93	39	38	WSW	4	4	SW	—	of	—	3
Thurso ...	29·42 f	46	44	S	2	5	SW	5	oc	—	2
Wick	29·49 f	48	46	SW	5	5	SW	7	c	—	4
Nairn	29·51 f	49	45	SW	6	3	SW	2	cb	—	2
Aberdeen ...	29·64 f	47	44	SSW	7	7	SSW	7	c	—	3
Leith	29·74 f	49	46	WSW	6	6	WSW	7	bc	—	—
Shields	29·86 f	46	42	SW	6	5	WSW	6	c	—	2
Scarborough...	29·97 f	45	42	SW	2	2	WSW	8	bo	—	2
Yarmouth ...	30·06 f	41	41	S	2	4	S	0	cb	—	3
Ardrossan ...	29·77 f	47	44	S	5	7	S	8	co	0·01	6
Greencastle ...	29·71 f	47	45	SSW	4	7	SSW	9	o	—	—
Holyhead ...		46	44	S	3	3	SSW	6	c	—	—
Liverpool ..	29·97 r	45	42	SE	2	3	S	8	cm	—	1
Valencia ...	29·88 f	51	49	SW	6	6	SW	8	o	—	5
Roche's Point	29·88 f	49	47	SSW	5	5	SSW	9	o	—	4
Pembroke ...	29·96 f	45	43	SW	4	4	SSW	9	mo	—	2
Scilly	30·01 f	?47	?44	SSW	5	5	SSW	8	co	—	2
Penzance ...	?30·04 f	47	44	W	2	3	WSW	9	co	—	1
Plymouth ...	30·05 s	47	44	SW	1	1	S	9	cf	—	1
Portsmouth ...	30·10 r	43	41	SSW	1	1	SSE	8	fo	—	2
Dover ...	30·09 r	37	37	SW	1	1	SW	9	cf	—	1
London ...	30·10 r	38	37	W	1	0	*	9	cbo	—	—
Helder	30·09	37	—	S	2	—	—	—	—	—	2
Cape Gris Nez	30·10 r	38	38	W	1	1	E	9	f	—	1
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Tues-day

The barometer has continued to fall somewhat on our western and northern coasts since yesterday morning, but has risen slightly in the southeast of England during the night. "Gradients" for W^ly winds are now rather steep, the reading at London exceeding that at Thurso by 0·68 in.

Temperature has fallen a little in the southeast of England, and risen slightly elsewhere.

S^ly and SW^ly breezes are still general on our coasts, but they have freshened somewhat in the west and north.

The sky has become very cloudy in our south ~~and~~ west districts, and is rather so elsewhere; with fog in the southeast.

The sea has risen at Valencia and Aberdeen.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
MARCH 20th	Helder	30·12	40	—	SW	4	—	—	—	—	—	1
"	Brest	?30·12 R	40	38	ENE	4	4	ENE	4	b	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednes-day — March. 22nd

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Clond. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distrb (0 to 9)
*Christiansund	29·29	44	39	WSW	8	4	SSW	—	o	—	5
*Skudesnaes ...	29·93	42	41	SW	4	6	S	—	o	—	4
*Oxo (Christiansand)	29·93	39	38	SW	6	4	WSW	—	gc	—	3
Thurso ...	29·91r	44	43	SSW	1	5	WSW	8	mo	0·04	2
Wick	29·97r	47	46	SSW	3	6	SW	7	c	—	3
Nairn	29·92r	46	44	SW	1	7	SW	6	bc	—	1
Aberdeen ...	29·99r	47	45	SSE	1	7	SSW	9	o	—	1
Leith	30·00r	48	46	NW	2	6	SW	8	co	—	—
Shields	30·04r	48	45	SSW	1	6	SW	7	cm	—	2
Scarborough...	30·09r	44	42	WSW	2	4	SW	2	cb	—	2
Yarmouth ...	30·14r	40	40	Z	0	4	SSE	0	b	—	3
Ardrossan ...	30·02r	46	45	SBE	2	5	S	9	or	0·02	3
Greencastle ...	29·93r	48	47	SSW	3	5	SSW	9	o	0·08	—
Holyhead ...	30·02r	46	45	?	3	3	S	7	c	—	—
Liverpool ...	30·07r	45	43	Z	0	1	SE	3	cg	—	0
Valencia ...	29·93r	49	47	SSW	4	7	SW	8	mo	0·02	3
Roche's Point	29·97r	48	46	S	4	5	SSW	9	o	—	3
Pembroke ...	30·05r	46	42	S	3	4	SSW	9	o	—	2
Scilly	30·06r	48	45	SE	4	5	SSW	7	oc	—	4
Penzance ...	?30·08s	47	45	SSE	5	4	SW	8	o	—	4
Plymouth ...	30·09g	45	43	SSE	2	2	S	8	oc	—	0
Portsmouth ...	30·14r	43	41	SE	1	3	SW	9	cg	—	1
Dover ...	30·13r	36	36	WNW	3	3	SW	9	cz	—	1
London ...	30·14r	35	35	Z	0	3	W	9	bg	—	—
Helder	30·15	37	—	WNW	2	—	—	—	—	—	2
Cape Gris Nez	30·13r	39	39	E	1	1	W	9	g	—	1
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon... ...											
Heart'sContent (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.

REMARKS.

Wednes-day

The barometer has now risen generally, principally in the north, and readings have now become very uniform on our coasts, the greatest difference between those at any two stations being 0·24 in. (Thurso to Holder).

Temperature is unchanged.

The winds have fallen light, but continue generally S.ly in direction.

A little rain has fallen in the northwest. Aurora was seen at Thurso last night. The sky is still cloudy, with a good deal of fog at the southeastern stations. The sea is moderate to calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
MAR. 21·5	Scilly	—	47	44	—	—	—	—	—	—	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs-day — March-23rd.

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturbance (0 to 9)
*Christiansund								—		—	
*Skudesnaes ...	30·30	42	40	ENE	4	0	Z	—	cb	—	2
*Oxo (Christiansand)	30·40	43	37	E	6	2	WNW	—	cb	—	3
Thurso ...	30·04r	40	39	S	1	2	ESE	0	ojb	—	1
Wick		45	45	SSE	3	4	SE	6	c	—	3
Nairn	30·07r	39	37	Z	0	1	SW	0	mb	—	1
Aberdeen ...	30·13r	43	42	S	1	2	SSE	9	om	—	1
Leith	30·11r	43	42	SE	2	3	SW	1	om	—	—
Shields	30·14r	40	40	SSE	1	3	ESE	0	mj	—	2
Scarborough ...	30·14r	39	39	NE	1	2	SSE	9	bj	—	2
Yarmouth ...	30·08j	43	41	E	4	4	ENE	0	jb	—	4
Ardrossan ...	30·08s	43	41	ENE	2	3	S	1	cm	0·05	1
Greencastle ...	30·04r	43	42	E	2	3	S	1	ob	—	—
Holyhead ...	29·98j	44	42	S	3	3	S	6	c	—	—
Liverpool ...	29·91j	45	42	SW	2	1	SW	2	cb	—	1
Valencia ...	29·87j	47	45	SE	4	4	S	6	oc	—	3
Roche's Point	29·89j	46	44	ESE	4	4	ESE	9	o	—	3
Pembroke ...	29·90j	43	41	E	2	2	S	2	om	—	2
Scilly	29·85j	48	47	SE	5	5	ESE	8	o	—	4
Penzance ...	29·89j	47	46	SE	6	5	SE	9	o	—	4
Plymouth ...	29·91j	47	45	SE	3	3	SE	9	om	—	1
Portsmouth ...	29·99j	48	46	SE	1	2	SE	1	bm	—	2
Dover ...	30·02j	48	46	Z	0	3	E	3	cjm	—	1
London ...	30·02r	44	43	NE	1	0	Z	9	bm	—	—
Helder	30·13	44	—	ENE	3	—	—	—	—	—	2
Cape Gris Nez	30·01j	50	46	Z	0	4	ENE	0	b	—	1
Brest											
L'Orient ...											
Rochefort ...											
Biarritz							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Thurs-day

A continuous rise of the barometer at all the northern stations has been accompanied by a gradual fall on our south and southwest coasts, so that readings, while they are still rather uniform, are now highest in the north and northeast districts. Pressure at Oxo is 0·55 in: greater than at Scilly.

Temperature has decreased in our Islands, except in the south and southeast of England, where it has risen several degrees.

Light E^ly breezes are prevalent on our southeast coasts, drawing to southeast at the entrance of the Irish Channel. On our northern coasts winds are very light and variable.

Aurora was again seen at Thurso last night. The sky has cleared at most northern stations, but mist and fog are very general. The sea is moderate to calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
MAR.												
22ND	Rochefort	30·03 r	42	40	E	4	5	NNW	0	b	–	3
...	Biarritz	29·96 g	37	34	SE	4	4	–	0	bf	0·12	3
	Correction											
...	Holyhead	–	–	43	S	–	–	–	–	–	–	–

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

March - 24th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distr (0 to
*Christiansund	30·03	42	37	ESE	2	0	Z	—	b	—	4
*Skudesnaes ...	30·19	44	40	ESE	4	4	SSE	—	b	—	2
*Oxo (Christiansand)	30·39	38	35	NE	4	4	NNE	—	b	—	3
Thurso ...	29·86 f	44	43	SSW	2	3	SSE	2	b	—	2
Wick	29·89 f	43	42	SSE	3	4	SE	9	c f	—	4
Nairn	29·86 f	47	45	Z	0	1	E	0	b m	—	1
Aberdeen ...	29·94 f	41	40	S	1	1	SSE	9	m f	—	1
Leith	29·93 f	40	40	E	2	3	NE	0	b m	—	—
Shields	29·93 f	41	41	Z	0	3	SE	0	f	—	2
Scarborough ...	29·94 f	45	44	NE	1	2	E	0	b	—	3
Yarmouth ...	29·94 f	46	45	SE	5	5	E	0	b	—	6
Ardrossan ...	29·87 f	42	41	NE	3	3	E	0	c f	—	1
Greencastle ...	29·81 f	48	46	ESE	1	4	SSE	1	m	—	—
Holyhead ...	29·81 f	48	45	NNE	3	3	SSE	6	c	—	—
Liverpool ...	29·86 f	48	45	SE	1	2	SE	0	c f	—	1
Valencia ...	29·73 f	45	42	SE	1	3	SSE	1	c b	—	0
Roche's Point	29·72 f	50	47	ESE	4	4	ESE	2	m b	—	3
Pembroke ...	29·77 f	50	47	ESE	5	6	ESE	2	c m	—	2
Scilly	29·70 f	49	47	SE	6	6	SE	2	b	—	5
Penzance ...	29·72 f	52	48	SE	6	6	SE	1	c b	—	4
Plymouth ...	29·77 f	52	49	E	3	5	E	0	c b	—	1
Portsmouth ...	29·85 f	50	47	ESE	2	3	ESE	0	b m	—	2
Dover ...	29·86 f	48	45	ESE	1	2	NE	0	b	—	1
London ...	29·86 f	45	43	N	1	2	ENE	3	b	—	—
Helder	30·04	50	—	ESE	6	—	—	—	—	—	—
Cape Gris Nez	29·85 f	51	49	NE	4	1	NE	p	b	—	3
Brest											
L'Orient ...											
Rochefort ...											
Biarritz							—				
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Fri-day

The barometer has again fallen very uniformly on all our coasts since yesterday morning. The lowest reading is at Scilly, and is 0·34 in: less than at Helder.

Temperature has risen somewhat except at Leith, Aberdeen and Valencia, where it has fallen slightly. It is now highest in the Channel.

Light to fresh E & SE breezes are general on our coasts.

Aurora was again seen at Thurso last night. The sky has become free from cloud everywhere, though slight haze is reported from some stations. The sea is rough at Scilly and Yarmouth, 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.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT: 1871.

Satur-day — March - 25th.

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Dist (0 to
*Christiansund	29·52	50	41	SSE	4	4	SW	—	b	—	3
*Skudesnaes ...	29·82	42	40	ESE	4	0	Z	—	b	—	3
*Oxo (Christiansand)	29·95	37	35	NNE	4	6	NE	—	bc	—	2
Thurso ...	29·74 s	47	45	SW	1	2	SSE	7	bc	—	1
Wick	29·77 r	49	46	W	4	3	SSE	7	c	—	3
Nairn	29·77 r	48	45	WNW	1	0	Z	0	b	—	1
Aberdeen ...	29·80 f	46	45	SW	1	2	SSE	0	fm	—	1
Leith	29·84 s	40	40	NW	2	2	NE	0	f	—	—
Shields	29·86 r	44	42	W	1	1	E	0	fm	0·01	2
Scarborough ...	29·86 f	49	47	WSW	1	2	SSE	1	b	—	2
Yarmouth ...	29·88 s	50	48	Z	0	3	SSE	0	b	—	3
Ardrossan ...	29·84 f	43	41	SW	1	2	NE	0	bm	—	1
Greencastle ...	29·85 r	47	46	Z	0	2	S	1	m	—	—
Holyhead ...	29·82 s	52	47	ESE	2	2	SE	6	c	—	—
Liverpool ...	29·82 r	49	47	SE	1	1	SE	3	bf	—	1
Valencia ...	29·75 r	50	47	SE	1	3	SE	7	bc	—	1
Roche's Point	29·75 r	?49	?46	ESE	4	4	ESE	7	bc	—	3
Pembroke ...	29·77 r	49	45	E	2	5	ESE	8	m	—	1
Scilly	29·75 r	50	49	SE	4	5	SE	4	c	—	5
Penzance ...	29·76 r	51	48	ESE	4	6	SSE	0	b	—	2
Plymouth ...	29·79 f	51	49	SE	2	4	E	0	b	—	1
Portsmouth ...	29·88 r	49	47	ESE	1	2	SE	7	bf	—	1
Dover ...	29·88 f	49	47	SW	1	2	SW	3	b	—	1
London ...	29·87 r	46	45	S	1	1	~~W~~	5	bm	—	—
Helder	29·86	48	—	WSW	2	—	—	—	—	—	2
Cape Gris Nez	29·89 r	53	53	S	1	3	S	5	bc	—	1
Brest											
L'Orient ...											
Rochefort ...											
Biarritz	29·69 f	54	49	S	4	5	S	8	o	—	3
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Saturday

The changes in barometrical pressure during the past day have been very slight; the decrease lately noticed having continued very slowly in the north and east of the British Isles, while a slight rise has succeeded in the west and south. Readings are now remarkably uniform about 29·8 ins.

Temperature has risen a little except in the Channel, where there is no important change.

The E ¼ breeze continues on all our southwest coasts, but has fallen light. While in Scotland, and the east of England light S ¼ and W ¼ airs are reported.

The sky has become cloudy in the southwest, and also at Thurso and Wick. Mist and fog are very prevalent. The sea has gone down at Yarmouth, but continues rough at Scilly, and is 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
MAR. 24TH	Rochefort...	29·73 g	51	51	SE	5	5	SE	0	b	–	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT 1871.

Sun-day March 26th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturbance. (0 to 9.)
*Christiansund	29·86	34	30	WNW	4	6	WSW	—	o	—	6
*Skudesnaes ...	29·99	37	35	NW.	4	2	SSW	—	f b	—	1
*Oxo (Christiansand)	29·88	41	35	NW	4	2	SW	—	bc	—	0
Thurso ...	30·05r	37	36	Z	0	3	NNW	7	cf	—	0
Wick	30·08r	41	39	ESE	4	4	W	8	co	—	3
Nairn	30·14r	40	39	ENE	1	1	WNW	9	bm	—	1
Aberdeen 9 a.m.	30·08r	42	40	NNE	1	2	NE	9	co	—	1
Leith ... 9 a.m.	30·03r	46	44	E	3	2	NW	6	bfc	—	—
Shields	30·06r	44	43	ENE	2	2	E	7	m	—	2
Scarborough...	30·04r	45	44	NNE	2	1	E	9	bLf	—	3
Yarmouth ...	30·02r	49	46	Z	0	2	NNE	0	b	—	3
Ardrossan ...	30·03r	45	42	NE	3	1	NW	0	b	—	2
Greencastle 9 a.m. ...	29·98r	46	44	NNW	1	4	N	2	b	—	—
Holyhead ...	29·93r	52	47	NNW	2	2	W	3	cb	—	—
Liverpool ..	29·87r	50	48	SE	1	1	SE	1	b	—	1
Valencia ...	29·95r	50	47	ESE	2	3	SE	8	co	—	1
Roche's Point	29·93r	50	48	ESE	4	4	ESE	9	co	—	2
Pembroke ...	29·91r	49	46	NNE	3	4	ESE	8	mo	—	1
Scilly	29·84r	50	49	SE	5	5	SE	6	c	—	5
Penzance ...	?29·87r	52	49	SE	5	4	SSE	6	bc	—	3
Plymouth ...	29·87r	55	51	SE	2	4	SE	5	c	—	1
Portsmouth ...	29·94r	54	50	ESE	4	3	SE	4	fc	—	3
Dover ...	29·96r	51	47	E	2	1	SW	3	b	—	1
London ...	29·97r	52	47	E	2	2	S	4	bc	0·01	—
Helder			—			—		—	—	—	
Cape Gris Nez	29·95r	50	46	E	1	3	S	6	c	—	1
Brest											
L'Orient ...											
Rochefort ...	29·82r	50	50	SE	5	5	SE	5	oc	—	3
Biarritz... ...	29·80r	61	54	S	3	5	S	7	fm	—	3
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon - day

March - 27th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distu (0 to
*Christiansund	29·83	26	24	WNW	6	6	W	—	ob	—	5
*Skudesnaes ...	29·97	34	32	NNW	6	2	NNW	—	bso	—	2
*Oxo (Christiansand)	29·91	33	30	WSW	4	4	NW	—	b	—	2
Thurso ...	30·30r	34	33	N	3	3	NW	3	oc	—	3
Wick	30·32r	36	32	NNW	3	4	ESE	4	c	0·03	3
Nairn	30·33r	38	34	ENE	1	1	ENE	0	opb	0·04	1
Aberdeen ...	30·28r	39	36	N	5	5	N	3	oc	—	4
Leith	30·29r	45	38	NE	4	2	E	6	bc	—	—
Shields	30·24r	42	39	NNE	5	3	ENE	6	c	0·13	4
Scarborough...	30·19r	42	41	N	3	2	NNW	7	fc	—	4
Yarmouth ...	30·11r	41	41	N	3	3	E	6	bf	—	4
Ardrossan ...	30·26r	41	38	NE	3	3	NNW	0	b	—	2
Greencastle ...	30·32r	42	39	NE	2	5	N	1	b	—	—
Holyhead ...	30·11r	45	43	N	2	2	N	4	bc	—	—
Liverpool ...	30·12-	47	45	E	3	4	E	6	c	—	2
Valencia ...	30·16r	45	41	NE	5	2	NNE	0	rb	0·03	4
Roche's Point	30·08r	44	42	NNE	4	4	NNE	2	cb	—	2
Pembroke ...	30·05r	49	47	NNE	4	3	NNE	7	oc	—	1
Scilly	29·98r	50	49	ENE	5	5	ENE	6	c	—	4
Penzance ...	30·01r	52	50	SE	2	5	SE	6	c	—	1
Plymouth ...	30·01r	53	51	ESE	1	3	ESE	8	c	—	1
Portsmouth ...	30·03r	52	49	NNE	2	4	ESE	1	cb	—	3
Dover ...	30·01r	51	49	ENE	1	2	ENE	2	ltb	0·25	1
London ...	30·05r	50	47	NNE	2	3	NE	6	bmc	0·06	—
Helder	30·03	45	—	E	2	—	—	—	—	—	—
Cape Gris Nez	30·01r	50	48	E	1	1	E	1	cb	—	1
Brest											
L'Orient ...											
Rochefort ...	29·87f	49	49	E	4	5	SE	9	co	—	3
Biarritz... ...	29·84s	61	61	S	1	3	SE	7	cm	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Mon-day

The barometer has risen at all our stations since Saturday, but rather more on the northern than on the southern coasts. Readings though still very uniform are now highest in the northern districts, that at Nairn exceeding that at Scilly by 0·35 in.

Temperature had commenced falling in Scotland yesterday, and to-day the fall has extended to all but our southwest stations. Plymouth is 17° warmer than Wick.

Moderate E by N and SE by S breezes continued on our coasts yesterday. The wind has however now backed to N and NE, but continues moderate in force.

Some rain has fallen at a few stations, and thunderstorms have occurred at Scarborough and Dover. The sky is on the whole rather cloudy. The sea is moderate on our E coast, 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.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M. **WEATHER REPORT.** 1871.

Thursday - day March - 28th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distur (0 to
*Christiansund	30·05	31	31	WNW	8	6	WNW	—	oc	—	9
*Skudesnaes ...	30·25	29	26	NW	4	4	NNW	—	cb	—	2
*Oxo (Christiansand)	30·13	30	25	NNW	4	8	NNW	—	b	—	2
Thurso ...	30·55r	37	33	N	3	4	N	7	scf	0·02	2
Wick	30·56r	36	33	NNW	3	4	NNW	8	co	0·02	3
Nairn	30·58r	35	33	NE	2	4	ENE	6	c	—	2
Aberdeen ...	30·54r	35	34	NNW	3	5	N	9	cr	—	3
Leith	30·57r	37	33	N	4	5	NE	6	bc	—	—
Shields	30·50r	37	33	NE	5	6	NE	7	c	0·01	5
Scarborough...	30·48r	38	34	NE	4	5	NNE	9	o	—	4
Yarmouth ...	30·40r	39	38	NNE	6	6	NNE	6	fc	—	6
Ardrossan ...	30·58 -	36	31	E	2	2	E	7	c	—	1
Greencastle ...	30·56r	39	37	NW	1	4	NNE	4	bm	—	—
Holyhead ...	30·56r	44	41	E	6	7	ENE	5	c	—	—
Liverpool ...	30·50r	39	35	N	3	3	E	2	cb	—	2
Valencia ...	30·28r	44	40	ENE	5	5	E	0	b	—	3
Roche's Point	30·40r	41	38	SE	5	5	E	7	c	—	4
Pembroke ...	30·40r	36	32	NE	4	5	N	2	ob	—	1
Scilly	30·29r	43	40	SE	6	6	SE	7	c	—	5
Penzance ...	?30·33r	42	38	?	8	6	SE	6	c	—	6
Plymouth ...	30·29r	41	37	E	4	5	E	0	cb	—	1
Portsmouth ...	30·38r	40	35	NE	4	5	NE	0	cb	-	4
Dover ...	30·32r	40	35	NE	4	6	ENE	3	cb	—	3
London ...	30·39r	37	34	NE	4	7	NE	3	obc	—	—
Helder	30·28	37	—	N	7	—	—	—	—	—	5
Cape Gris Nez	30·30r	39	34	ENE	5	8	ENE	7	o	—	5
Brest											
L'Orient ...											
Rochefort ...	29·98r	52	50	ESE	4	4	SE	5	c	—	9
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Thurs-day

The barometer has continued to rise on all our coasts since yesterday, principally at the central stations. Readings are now high generally, those at Aberdeen and Nairn exceeding that at Scilly by 0·31 in.

Temperature has again fallen generally, principally at the southern stations. It is now uniformly rather low.

N^th^ and NE^ly^ winds are still prevalent on our coasts, and have freshened somewhat at the southern districts.

Slight snow has fallen at Thurso. The sky is very cloudy on our east coast, but clearer elsewhere. The sea is rough on the east and southwest coasts of England.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednes-day — March - 29th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Disturbance (0 to 9)
*Christiansund	30·08	32	29	ESE	2	4	WNW	—	osc	—	6
*Skudesnaes ...	30·05	38	36	NNW	6	6	NNW	—	c	—	3
*Oxo (Christiansand)	29·93	32	31	NE	4	4	NW	—	bc	—	2
Thurso ...	30·45 g	44	42	NW	3	3	NNW	7	c	0·02	3
Wick	30·43 g	45	44	NW	6	4	NNW	7	oc	—	3
Nairn	30·51 g	38	36	NW	2	3	NE	6	bc	—	2
Aberdeen ...	30·41 g	41	40	NNW	5	3	NNW	1	ob	—	3
Leith	30·51 g	40	36	NW	4	3	NE	1	cb	—	—
Shields	30·46 g	39	35	NNW	4	6	NNE	2	cb	—	4
Scarborough...	30·44 g	39	36	N	3	4	NE	8	o	—	3
Yarmouth ...	30·37 g	40	40	NNW	4	6	NNE	6	c	—	5
Ardrossan ...	30·55 g	38	35	NNW	4	1	E	1	b	—	2
Greencastle ...	30·64 s	36	35	NNW	1	3	E	9	cm	—	—
Holyhead ...	30·59 r	43	39	NNE	5	5	NNE	7	c	—	—
Liverpool ...	30·52 r	41	37	NNW	2	3	NNW	4	c	—	1
Valencia ...	30·59 r	41	38	ENE	3	5	ESE	1	b	—	2
Roche's Point	30·56 r	40	38	ENE	4	6	ESE	9	o	—	3
Pembroke ...	30·53 r	37	33	ENE	2	5	ENE	9	mo	—	0
Scilly	30·45 r	41	37	ENE	5	7	SE	7	c	—	4
Penzance ...	30·53 r	39	35	ESE	6	8	SE	7	c	—	4
Plymouth ...	30·50 r	38	35	NE	1	6	E	1	cb	—	1
Portsmouth ...	30·46 r	39	36	N	3	5	NE	8	o	—	3
Dover ...	30·37 g	39	36	NNE	3	5	NE	8	so	0·08	3
London ...	30·43 g	39	37	NNE	3	5	NE	9	mo	—	—
Helder	30·24	39	—	NNW	6	—	—	—	—	—	4
Cape Gris Nez											
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Wednes. day

The barometer has continued to rise on our western coasts since yesterday morning, but a fall has set in over the North Sea amounting to 0·2 in: in the southwest of Norway. Pressure is high on our coasts, especially at Greencastle; where the reading exceeds by 0·40 in: that at Helder, and by 0·71 in: that at Paris.

Temperature has now risen a little at the Northern stations, but a slight further fall is reported in Ireland and the south of England.

Moderate N and NNW breezes now prevail over Scotland, and the North Sea, but at our southwest stations the wind draws round to NNE.

The sky has become very cloudy in the northwest, and the south of the British Isles; and some snow has fallen at Dover. A heavy swell set in at Nairn last night, but the sea is now generally moderate.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
MAR 28TH	Correction Penzance	—	—	—	SE	—	—	—	—	—	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs-day — March 30th

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distu (0 to
*Christiansund	29·85	37	34	SSW	6	2	SSW	—	c	—	4
*Skudesnaes ...	30·10	37	35	Z	0	6	NNW	—	b	—	1
*Oxo (Christiansand)	30·08	31	28	NNW	2	4	WSW	—	bc	—	1
Thurso ...	30·21 g	44	42	WNW	3	4	NW	8	co	0·01	2
Wick	30·21 g	44	42	WNW	5	5	WNW	8	co	—	3
Nairn	30·28 g	42	40	NW	2	1	NW	6	bc	—	1
Aberdeen ...	30·26 g	43	39	NW	1	7	NNW	9	bo	—	2
Leith	30·35 g	44	39	WNW	4	3	NW	2	b	—	—
Shields	30·31 g	43	40	NW	3	6	N	7	c	—	4
Scarborough...	30·33 g	43	41	N	2	5	N	8	o	—	3
Yarmouth ...	30·30 r	41	41	NW	2	6	NNW	6	c	—	4
Ardrossan ...	30·41 g	41	39	NE	1	4	NNW	7	br	—	2
Greencastle ...	30·36 g	42	40	W	1	2	NW	9	co	—	—
Holyhead ...	30·41 g	42	41	NNE	6	6	NNE	6	c	—	—
Liverpool ...	30·36 g	44	41	NW	2	2	NNW	5	c	—	1
Valencia ...	30·53 g	41	39	ENE	2	3	NNE	7	bc	—	1
Roche's Point	30·49 g	38	36	N	3	3	N	2	b	—	2
Pembroke ...	30·41 g	41	38	N	2	4	N	9	co	—	0
Scilly	30·43 g	45	41	?NNE	4	5	ENE	6	c	—	2
Penzance ...	?30·44 f	44	40	ENE	4	5	ENE	6	c	—	2
Plymouth ...	30·40 g	45	44	N	1	2	NNE	0	bg	—	0
Portsmouth ...	30·35 r	42	40	N	3	4	N	8	o	—	3
Dover ...	30·28 r	40	38	NNE	3	6	NNE	7	qp	0·03	2
London ...	30·32 r	42	41	NNE	2	5	NE	9	or	0·02	—
Helder	30·23	38	—	NNE	2	—	—	—	—	—	2
Cape Gris Nez	30·27 r	40	36	ENE	5	7	N	9	r0	0·08	4
Brest	?30·41 r	40	38	N	4	5	N	0	ob	—	2
L'Orient ...											
Rochefort ...	30·25 r	41	37	N	5	5	N	3	bc	—	3
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Thurs-day

Since yesterday there has been a general decrease of pressure on our coasts, most noticeable in the north. At Christiansund also a fall has occurred, while in the south of Norway a slight recovery is reported. Readings are rather uniform in the British Islands, that at Valencia exceeding that at Wick by 0·32 in., but that at Christiansund by 0·68 in.

Temperature has risen again nearly everywhere. It is very uniform in the British Isles.

The wind has backed a little at our northern stations, and fallen light generally, but is otherwise scarcely changed.

Slight showers have occurred in the southeast. The sky is very cloudy generally. The sea is moderate to calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
MAR.												
19TH	C. Gris-Nez	30·35g	38	36	N	7	8	ENE	7	0	–	5
	Correction											
	Shields	–	–	–	NW	–	–	–	–	–	–	–

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.

EIGHT A.M.

WEATHER REPORT. 1871.

Fri - day — March. 31st

STATIONS.	Barometer.	Thermometer. Dry.	Thermometer. Wet.	Present Wind. Direction.	Present Wind. Force. (0 to 12.)	Extreme Wind. Force. (0 to 12.)	Extreme Wind. Direction.	Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches.)	Sea Distur (0 to 9.
*Christiansund	29·12	33	31	W	10	10	SSW	—	o	—	5
*Skudesnaes ...	29·45	40	39	WNW	6	4	WSW	—	ro c	—	3
*Oxo (Christiansand)	29·38	42	40	WSW	6	4	WNW	—	c	—	6
Thurso ...	29·85 g	44	41	NW	5	5	WNW	7	o c	0·04	4
Wick	29·86 g	43	42	NNW	7	5	WNW	8	o	0·03	4
Nairn	29·93 g	47	45	NW	2	4	NW	8	co	—	2
Aberdeen ...	29·87 g	47	42	NW	7	7	NW	9	o	—	2
Leith	29·95 g	49	46	W	5	3	WNW	7	c	—	—
Shields	29·96 g	47	44	W	5	4	NW	8	co	—	3
Scarborough...	30·00 g	45	43	W	2	2	W	9	o	—	2
Yarmouth ...	30·03 g	44	44	W	2	3	N	4	c	—	4
Ardrossan ...	30·08 g	48	46	WNW	3	2	NW	8	co	—	2
Greencastle ...	30·22 g	47	46	WNW	5	5	WNW	7	o c	—	—
Holyhead ...	30·20 g	46	43	W	4	5	NNW	6	c	—	—
Liverpool ...	30·14 g	46	44	W	3	2	W	4	c	—	1
Valencia ...	30·39 g	48	46	N	2	1	NE	8	o	—	1
Roche's Point	30·34 g	45	43	N	3	4	N	9	co	—	2
Pembroke ...	30·23 g	44	42	NW	3	4	NNW	9	o	—	1
Scilly	30·30 g	47	44	N	5	5	N	8	co	—	3
Penzance ...	30·28 g	47	44	NE	3	4	ENE	9	o	—	1
Plymouth ...	30·25 g	45	44	W	1	2	W	9	bg	—	0
Portsmouth ...	30·17 g	45	43	N	3	3	NNE	8	o	—	3
Dover ...	30·09 g	43	40	WNW	2	3	NNE	8	co	0·02	1
London ...	30·13 g	44	42	WNW	2	4	~~NE~~	9	o	—	—
Helder	30·01 -	43	—	W	6	—	—	—	—	—	2
Cape Gris Nez	30·13 g	43	40	W	3	4	ENE	9	o	—	1
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...							—				
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—		—		—	—
Toulon											
Heart'sContent (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.

REMARKS.

Fri - day

The decrease of pressure has continued briskly on our northern coasts, and in Norway but to less extent elsewhere. The reading at Valencia is 0·54 in: higher than that at Thurso; which, again, is 0·73 in: higher than that at Christiansund.

Temperature has risen except at Christiansund, and is still remarkably uniform over the British Isles.

N^by and NW^by winds are still prevalent on our coasts, drawing into W at the southeastern stations. On the east coast of Scotland they have freshened considerably, but are moderate elsewhere. Christiansund reports a strong W^by gale.

The weather is overcast or very cloudy generally, and a little rain has fallen in the north of Scotland, and at Dover. The sea is moderate at our northern stations, 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
MAR. 30TH	L'Orient	30·342	41	36	ENE	5	7	–	1	cb	–	7
	Correction											
-"-	Greencastle	30·452	–	–	–	–	–	–	–	–	–	–

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

PRINTED BY VINCENT BROOKS, DAY AND SON, GATE STREET, W.C.