EIGHT A.M.

WEATHER REPORT. 1871.

Satur - day — April - 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 Disturbance (0 to 9)
*Christiansund	29·40	32	32	NNW	6	4	NNE	—	co	—	6
*Skudesnaes ...	29·40	37	35	NW	8	6	NW	—	bp	—	7
*Oxo (Christiansand)	29·26	36	31	WSW	4	8	WNW	—	bc	—	2
Thurso ...	29·92s	37	34	N	4	6	N	7	psc	0·07	4
Wick	29·93r	35	35	NNW	5	7	NNW	8	so	0·04	4
Nairn	29·97f	36	35	NE	5	5	NW	8	o	0·07	3
Aberdeen ...	29·91s	35	34	NNW	4	8	NNW	4	osc	0·05	4
Leith	29·97r	41	35	N	4	4	N	6	c	0·03	—
Shields	29·94s	40	36	NNW	4	5	NW	6	oc	0·03	4
Scarborough ...	29·93r	38	36	N	4	4	NW	9	o	0·26	5
Yarmouth ...	29·92r	38	38	NNW	5	5	NNE	6	rs	0·33	6
Ardrossan ...	30·03f	40	36	NNW	4	5	WNW	6	c	—	2
Greencastle ...	30·09s	43	42	NNW	1	5	NW	9	o	0·03	—
Holyhead ...	30·06f	43	42	NW	4	6	W	6	c	—	—
Liverpool ...	29·98s	44	40	WNW	4	3	W	5	c	—	3
Valencia ...	30·24f	50	47	N	3	3	N	7	oc	—	1
Roche's Point	30·18f	48	45	NNW	3	4	N	8	co	—	2
Pembroke ...	30·10f	46	44	NW	5	4	NW	9	o	—	1
Scilly	30·18f	49	46	NW	5	5	NW	7	c	—	4
Penzance ...											
Plymouth ...	30·12f	49	47	NNW	2	2	NNW	7	cf	—	1
Portsmouth ...	30·01f	48	44	N	3	4	NW	7	oc	—	2
Dover ...	29·94f	41	39	NNW	2	5	NNW	5	oc	0·04	1
London ...	29·97f	41	39	NNW	2	5	NW	9	co	—	—
Helder	29·75	40	—	NW	3	—	—	—	—	—	2
Cape Gris Nez	29·95r	39	39	N	4	5	W	9	om	0·04	3
Brest	30·19f	48	44	NNW	4	4	NNW	9	o	—	2
L'Orient ...	30·17f	47	45	N	4	4	SSW	9	om	-	3
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

The barometrical depression which had avanced over Northern Europe yesterday producing a fall in our northeastern barometers, has apparently travelled southeastwards, and a recovery has set in on our northern coasts and at Christianaund. At the same time pressure at our southwestern stations has again given way somewhat. The lowest reading is at Porto, being 0·98 in: less than that at Valencia.

Temperature has fallen considerably on our north and east coasts, but risen in the southwest. Aberdeen is 15° colder than Valencia.

It blew strongly from NNW at Aberdeen till noon yesterday, but moderate N½ and NW breezes are now general on our coasts.

Rain and snow have fallen in the eastern parts of Great Britain. Very cloudy weather is still prevalent, with snow at Yarmouth. The sea is high on the Norwegian coast, 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.
MAR. 31ST	Rochefort...	30·22R	38	38	N	4	7	N	0	cb	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

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

EIGHT A.M.

WEATHER REPORT. 1871. April 2nd

Sunday

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	29·36	28	28	NW	6	4	WNW	—	bc	—	6
*Skudesnaes ...	29·47	35	32	NW	6	6	NW	—	bc	—	3
*Oxo (Christiansand)	29·38	34	29	NW	4	6	WNW	—	b	—	2
Thurso ...	29·71 f	35	35	Z	0	4	N	9	or	0·10	1
Wick	29·71 f	36	35	ENE	3	4	WNW	9	o	0·16	4
Nairn	29·71 f	42	41	NW	2	4	NE	8	op	0·02	2
Aberdeen ...	29·73 f	36	35	SW	1	4	NNW	9	cps	—	1
Leith	29·78 f	46	43	NW	5	4	NW	5	c	—	—
Shields	29·85 f	38	37	WNW	3	5	NNW	8	cm	—	4
Scarborough...	29·86 f	45	42	W	2	5	N	6	bsc	—	3
Yarmouth ...	29·89 f	46	45	W	3	4	NW	0	cb	—	4
Ardrossan ...	29·86 f	46	43	WSW	2	5	NW	6	c	0·01	1
Greencastle ...	29·90 f	45	44	W	2	4	W	9	o	0·07	—
Holyhead ...	29·96 f	46	44	W	4	4	NNW	5	c	—	
Liverpool ...	29·93 f	46	44	NW	3	3	NW	6	c	—	2
Valencia ...	30·03 f	38	35	SW	4	2	N	6	2c	0·01	3
Roche's Point	30·00 f	46	?	?	?	?	?	?	p	0·01	?
Pembroke ...	30·00 f	45	44	WNW	3	4	NW	9	o	—	1
Scilly	30·10 f	48	45	WNW	5	5	WNW	6	c	—	4
Penzance ...											
Plymouth ...	30·06 f	49	47	NW	1	2	NW	9	cf	—	0
Portsmouth ...	30·08 r	47	45	NW	3	4	NNW	8	co	—	3
Dover ...	29·94 s	45	43	NW	3	2	NNW	4	c	—	2
London ...	29·97 f	48	44	W	2	3	NNW	8	cbo	—	—
Helder			—			—		—	—	—	
Cape Gris Nez	29·96 r	42	39	NW	4	3	N	4	oc	—	2
Brest											
L'Orient ...											
Rochefort ...	30·13 r	47	47	N	4	5	?	4	oc	—	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.

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

April - 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 Distur (0 to
*Christiansund	29·48	32	31	NNW	6	6	NNW	—	c	—	4
*Skudesnaes ...	29·54	33	29	NNW	6	6	NW	—	b	—	3
*Oxo (Christiansand)	29·47	31	26	NNW	4	6	WNW	—	b	—	2
Thurso ...	29·80r	36	35	NNE	4	2	WNW	7	op	0·06	3
Wick	29·88r	36	35	NNW	3	3	NNE	8	os	0·03	3
Nairn	29·83r	37	35	NE	3	2	NW	6	oc	—	2
Aberdeen ...	29·80r	36	35	NNW	3	3	NNW	4	oc	0·09	2
Leith	29·82r	39	36	NE	3	5	NW	8	co	0·22	—
Shields	29·76r	38	38	NE	3	5	WNW	9	po	0·05	3
Scarborough...	29·77r	40	38	NE	2	3	W	9	cr	0·11	3
Yarmouth ...	29·71f	44	44	NW	3	4	WNW	6	c	—	4
Ardrossan ...	29·81r	39	37	NE	4	2	WSW	7	c	—	2
Greencastle ...	29·91r	43	41	NNW	3	3	NNW	4	oc	0·02	—
Holyhead ...	29·80r	46	44	NNW	2	3	SW	6	c	—	—
Liverpool ...	29·76	46	44	W	3	2	W	5	c	—	1
Valencia ...	29·96r	47	46	NNE	3	4	SW	6	rc	0·29	1
Roche's Point	29·90r	46	43	NW	3	5	WSW	3	opc	0·25	2
Pembroke ...	29·79f	45	44	N	3	5	WSW	7	rc	0·04	2
Scilly	29·83f	48	46	NW	5	5	NW	7	c	0·10	4
Penzance ...											
Plymouth ...	29·76f	48	47	N	1	1	NW	4	rf	0·16	1
Portsmouth ...	29·80f	48	46	WSW	4	4	WSW	4	c	0·01	4
Dover ...	29·75f	46	45	WSW	2	3	W	5	c	0·10	1
London ...	29·75f	47	46	W	2	3	W	9	cpo	0·02	—
Helder	29·69	41	—	NE	6	—	—	—	—	—	4
Cape Gris Nez	29·76f	45	45	WSW	5	5	WSW	6	oc	0·04	4
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. 0—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

Yesterday morning the barometer was falling again generally, principally on our northeast coast. To-day a recovery has succeeded at the western stations, while in the southwest of Great Britain the fall has continued briskly. Readings are now very uniform in our Islands that at Valencia exceeding by only 0·27 in. that at Helder.

Temperature rose in the north and east on Sunday but has fallen again to-day, while a rise has taken place in the south of Ireland.

The wind after backing towards W at most places yesterday has veered towards N and NE again except near the Straits of Dover. At present however it continues moderate in force.

Aurora was seen at Shields on Saturday night. Some rain has been general, with a little sleet on our north and east coasts. The sky is 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.
APRIL 1ST	Rochefort...	30·148	46	44	N	3	4	N	9	0	–	3
"	Biarritz...	30·172	42	40	W	1	4	N	9	cm	–	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

April. 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
*Christiansund	29·57	28	27	SSW	6	6	NW	—	cs	—	4
*Skudesnaes ...	29·78	35	32	NW	2	6	NNW	—	bc	—	2
*Oxo (Christiansund)	29·72	32	27	NNW	4	4	NNW	—	bc	—	1
Thurso ...	29·86 g	40	38	W	2	3	NNW	7	oc	—	2
Wick	29·87 g	40	38	W	4	3	NNW	8	o	—	3
Nairn	29·92 g	41	39	WNW	2	3	NE	6	c	—	1
Aberdeen ...	29·93 s	39	38	WSW	1	3	NNW	6	c	—	1
Leith	29·96 s	44	42	W	4	3	N	6	oc	—	—
Shields	30·02 r	40	37	NNW	2	5	N	4	c	—	3
Scarborough...	30·05 r	43	41	W	2	2	NE	1	ob	—	3
Yarmouth ...	30·09 r	40	39	WNW	3	3	N	4	c	—	4
Ardrossan ...	30·02 r	47	45	WNW	4	1	NW	7	c	—	3
Greencastle ...	30·12 r	45	43	W	2	4	NNW	4	c	—	—
Holyhead ...	30·12 r	44	42	W	4	4	N	6	c	—	—
Liverpool ...	30·10 r	44	41	SW	2	3	WSW	6	c	—	1
Valencia ...	30·19 r	46	44	WSW	2	3	N	3	c	—	1
Roche's Point	30·18 r	41	39	N	2	2	N	2	cb	—	2
Pembroke ...	30·17 r	42	39	NNE	1	5	N	2	cb	—	0
Scilly	30·18 r	45	42	NNE	5	5	N	3	c	—	3
Penzance ...											
Plymouth ...	30·12 r	44	42	N	1	1	N	9	cq	—	1
Portsmouth ...	30·12 r	42	39	NE	2	3	W	8	cpo	0·06	2
Dover ...	30·07 r	42	39	NE	3	2	E	6	hc	0·07	2
London ...	30·11 r	41	39	NNE	3	4	NW	9	o	0·01	—
Helder	30·02	39	—	NW	5	—	—	—	—	—	2
Cape Gris Nez											
Brest											
L'Orient ...											
Rochefort ...	30·06 r	48	46	W	5	5	W	9	fo	—	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.

Tues-day

Since yesterday morning the barometer has risen at all stations, principally in England; but during the past night a new fall has set in on our most northern coasts. The highest reading reported is at Valencia, exceeding that at Thurso by 0·33 in. and that at Christiansund by 0·62 in.

Temperature has risen somewhat in the north, and having also fallen in the south is again very uniform over the British Isles.

Light NE^ly breezes continue at our southern stations, but in the northern districts the wind has backed W^ly again though still light.

A little rain and hail have fallen in the southeast of England. The sky is rather cloudy chiefly in the south, with fog at Plymouth. The sea is 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
APRIL												
2nd	Roche's Pt.	—	46	45	VV	3	4	NNW	8	—	—	—
3rd	Brest	?29·88 z	48	46	NW	5	4	W	9	0	0·04	4
—	L'Orient	29·92 z	48	46	?WSW	5	5	WSW	7	00	—	4

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 *April - 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 Dist (0 to
*Christiansund	29·65	25	24	L	0	3	W	—	o	—	—
*Skudesnaes ...	29·52	30	27	NW	6	6	WNW	—	oc	—	2
*Oxo (Christiansand)	29·30	31	26	WNW	8	8	SW	—	rob	—	4
Thurso ...	29·95r	36	33	NE	3	5	NW	5	pc	0·04	4
Wick	29·97r	38	36	NNW	3	5	WNW	6	oc	0·02	3
Nairn	29·97r	38	35	NE	2	1	WNW	4	oc	0·03	1
Aberdeen ...	29·97r	36	35	NNE	3	6	NW	7	cps	0·08	3
Leith	29·99r	37	37	E	4	5	NW	8	br	0·04	—
Shields	29·96r	40	39	NE	2	4	NW	8	co	—	3
Scarborough...	29·96r	45	42	N	2	3	W	8	co	—	3
Yarmouth ...	29·97g	46	45	WNW	4	4	NW	4	c	—	4
Ardrossan ...	29·99g	45	42	NW	1	4	NW	4	c	—	1
Greencastle ...	30·04g	46	45	S	1	4	NW	9	co	0·04	—
Holyhead ...	30·03g	47	45	W	3	3	W	6	c	—	—
Liverpool ...	30·02g	46	44	WSW	3	2	WSW	7	rc	0·03	1
Valencia ...	30·07g	50	48	SW	4	2	WSW	6	rc	0·04	3
Roche's Point	30·07g	47	45	W	2	4	WSW	2	mb	—	2
Pembroke ...	30·08g	48	46	W	4	3	WNW	4	c	—	2
Scilly	30·17g	47	45	WSW	3	5	NNE	2	b	—	2
Plymouth ...	30·16g	43	42	W	1	2	W	0	cf	—	0
Portsmouth ...	30·10g	46	43	W	3	3	W	4	c	—	3
Dover ...	30·03g	46	43	NW	3	5	SSW	5	c	—	4
London ...	30·06g	45	43	W	3	3	NE	9	cbo	—	—
Helder	29·87	43	—	WNW	6	—	—	—	—	—	4
Cape Gris Nez	30·04g	45	43	WNW	4	5	NE	9	co	—	3
Brest	?30·18g	39	37	ENE	4	5	N	0	cb	—	2
L'Orient ...	30·18g	40	38	ENE	4	5	NNE	4	c	—	3
Rochefort ...											
Biarritz... ...	30·12s	49	47	SE	3	4	N	2	c	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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=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

Barometrical readings remained almost unchanged on our coasts till last evening, since which time there has been a slight rise in the north, and fall in the south, so that pressure is now very uniform. The reading at L'Orient is 0·31 in. higher than that at Helder.

Temperature has fallen slightly on our northern coasts, but risen in the south. Valencia is 14° warmer than Aberdeen.

A light W^ly current blows across the southern parts of England and Ireland, with light NE^ly breezes to the N^wd of it, and also to the S^wd - in the west of France.

Slight rain and snow have fallen in the north of our Islands. Cloudy weather is still general. The sea is 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.
APRIL 4TH	C. Gris-Nez	30·06R	41	39	NE	4	4	W	9	0	0·08	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

April 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 Dist (0 to
*Christiansund	30·34	33	30	NW	6	4	N	—	o	—	4
*Skudesnaes ...	30·10	36	33	NW	4	2	NNW	—	b	—	2
*Oxo (Christiansand)	30·05	32	27	NNW	4	4	N	—	b	—	2
Thurso ...	30·15r	36	33	S	1	2	NNW	0	b	—	1
Wick	30·19r	41	39	SSE	5	3	NNE	4	c	—	4
Nairn	30·14r	38	36	NE	1	1	NE	0	bm	—	1
Aberdeen ...	30·22r	33	31	SE	1	3	ESE	0	cb	—	1
Leith	30·20r	40	36	SSE	3	3	E	6	oc	0·01	—
Shields	30·22r	41	37	ESE	3	4	NE	7	oc	0·02	4
Scarborough...	30·23r	42	38	SE	2	3	NE	5	oc	—	3
Yarmouth ...	30·22r	41	40	NE	3	3	NE	4	c	—	4
Ardrossan ...	30·19r	39	35	ENE	2	2	ENE	7	c	—	1
Greencastle ...	30·11r	44	43	SE	3	3	SE	8	om	0·07	—
Holyhead ...	30·07r	47	46	NNW	3	3	S	5	c	—	—
Liverpool ...	30·15r	43	41	SE	2	2	SW	6	cm	—	1
Valencia ...	29·91f	48	45	S	5	4	SSW	6	c	—	4
Roche's Point	29·99f	47	45	SSE	5	5	SSE	4	c	—	3
Pembroke ...	30·05r	43	43	E	4	3	W	4	cf	—	1
Scilly	29·99f	49	46	ESE	5	5	ESE	7	c	—	3
Plymouth ...	30·08f	47	45	ESE	3	2	SW	4	bc	—	1
Portsmouth ...	30·14r	46	44	ESE	3	3	W	8	co	—	3
Dover ...	30·16r	43	43	ENE	4	0	Z	7	c	—	2
London ...	30·18r	42	40	E	4	2	W	9	o	—	—
Helder	30·17	40	—	N	6	—	—	—	—	—	2
Cape Gris Nez											
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...	29·93f	50	46	SSE	4	5	N	3	of	—	5
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	—
Greencastle ...						—	—			—	
Valencia ..						—	—			—	
Scilly						—	—			—	—
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.

Thurs- day

Since yesterday the barometer has risen rapidly in Norway, and to a less extent on our north and east coasts; while in Ireland and the southwest of England there has been a fall. Pressure is now highest in the east and north, the reading at Valencia being 0·32 in: lower than that at Scarborough.

Temperature has changed little, and variably, but fallen somewhat on our east coast.

NW^ly winds continue at the Norwegian Stations, but in Great Britain the wind has shifted quickly to E and SE, and to S in Ireland. It is at present generally moderate in force.

A very little rain has fallen in the east of England. The sky is cloudy generally, and the weather does not seem settled. The sea is moderate on our east coast, and at Valencia, 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. April 7th

Friday

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	29·81	35	34	WSW	6	10	WSW	—	r o	—	6
*Skudesnaes ...	30·06	38	36	W	6	4	NW	—	b c	—	3
*Oxo (Christiansand)	30·00	37	33	W	4	4	NW	—	b c	—	3
Thurso ...	30·15 r	37	35	Z	0	2	S	7	b c	—	1
Wick	30·17 r	40	38	SSW	3	4	SSE	7	c	—	3
Nairn	30·17 r	44	42	Z	0	1	NE	2	b m	—	1
Aberdeen ...	30·19 f	45	40	SW	1	3	S	0	b	—	1
Leith	30·20 r	44	40	NW	2	3	NE	2	b	—	—
Shields	30·22 r	39	36	SW	2	4	SE	0	b	—	3
Scarborough	30·27 f	42	39	WNW	2	3	SE	1	b	—	2
Yarmouth ...	30·28 s	42	40	ESE	2	4	ENE	0	c b	—	3
Ardrossan ...	30·22 r	43	40	ENE	2	2	S	0	c f	—	1
Greencastle	30·20 r	48	45	SSE	1	4	SE	3	m	—	—
Holyhead ...	30·13 r	44	42	SE	3	3	NW	4	c	—	—
Liverpool ...		No observations taken									
Valencia ...	29·94 r	48	45	SE	5	6	S	7	c	—	5
Roche's Point	30·02 r	49	46	SE	6	6	SE	5	c	—	4
Pembroke ...	30·10 r	42	40	ESE	6	7	ESE	3	m	—	3
Scilly	29·99 f	48	46	ESE	6	6	ESE	7	c	—	5
Plymouth ...	30·08 f	47	44	ESE	3	5	E	4	c	—	1
Portsmouth ...	30·17 r	42	39	E	3	4	ESE	0	c b	—	3
Dover ...	30·20 r	44	40	ESE	4	5	E	0	c b	—	3
London ...	30·22 f	41	39	E	3	5	ENE	0	b	—	—
Helder	30·31	37	—	ENE	2	—	—	—	—	—	2
Cape Gris Nez	30·21 r	38	36	E	—	5	E	0	o b	—	1
Brest	? 29·95 s	47	43	E	4	4	E	5	b	—	4
L'Orient ...	29·94	46	42	E	5	5	SE	—	c	—	4
Rochefort ...	29·93 r	48	46	E	4	4	SE	0	b	—	3
Biarritz... ...	29·89 r	59	55	SW	1	4	NE	8	c m	—	4
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	—
Greencastle ...						—	—			—	
Valencia ...						—	—			—	
Scilly						—	—			—	
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.

Friday

Good Friday - Office closed.

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 — April-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 Distu (0 to
*Christiansund	29·93	33	33	WSW	6	6	W	—	o	—	4
*Skudesnaes ...	30·05	37	35	WNW	4	4	NNW	—	bc	—	3
*Oxo (Christiansand)	29·99	34	33	NNW	2	4	NW	—	c	—	?
Thurso ...	30·14 g	38	36	Z	0	2	NNW	4	cm	—	1
Wick	30·16 g	40	39	NW	3	3	SE	7	c	—	3
Nairn	30·17 s	41	39	W	1	0	Z	0	bm	—	1
Aberdeen ...	30·16 g	42	40	W	?	3	S	7	bcm	—	1
Leith	30·17 g	40	38	WNW	2	2	E	1	bg	—	—
Shields... ...	30·16 g	38	36	W	1	3	SW	2	bm	—	1
Scarborough...	30·18 g	43	41	NE	2	4	SE	0	b	—	3
Yarmouth ...	30·16 g	43	41	E	3	3	E	0	b	—	3
Ardrossan ...	30·18 s	43	40	ENE	2	2	NE	0	bg	—	1
Greencastle ...	30·16 g	42	40	ENE	2	2	ENE	2	m	—	—
Holyhead ...	30·02 g	43	38	ENE	3	3	ENE	3	c	—	—
Liverpool ...	30·15 -	40	37	E	1	1	E	2	cb	—	1
Valencia ...	29·97 g	48	45	SSE	3	5	SE	6	c	—	3
Roche's Point	29·99 g	45	42	ESE	4	5	ESE	9	co	—	3
Pembroke ...	30·02 g	42	39	E	4	6	ESE	6	m	—	3
Scilly	29·92 g	49	48	ESE	6	6	ESE	8	co	0·02	6
Plymouth ...	29·99 g	46	44	E	4	5	E	9	co	—	1
Portsmouth ...	30·06 g	45	42	E	3	5	E	2	b	—	3
Dover ...	30·10 g	45	43	ENE	3	4	E	0	b	—	2
London ...	30·12 g	40	38	E	3	5	E	1	b	—	—
Helder	30·17	41	—	ENE	2	—	—	—	—	—	2
Cape Gris Nez											
Brest	?29·97 r	50	48	SE	3	4	E	8	bo	—	4
L'Orient ...											
Rochefort ...	30·02 r	52	50	W	3	4	SE	9	bo	—	3
Biarritz... ...											
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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

Since Thursday the barometer has remained almost steady at all our stations, so that readings continue rather high and very uniform. Pressure at Scilly is 0·26in. less than at Aberdeen and Scarborough.

Temperature also is little changed.

Light to moderate E by N winds are prevalent in England, and draw round to SE in Ireland. In Scotland there is a light W by N breeze, and light NW by N in the south of Norway.

The sky has become free from cloud, except at our south-west stations, but fog and haze are very general in Scotland. The sea is 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.
APRIL												
6TH	C. Gris-Nez	30·14 a	40	38	E	4	4	WNW	9	0	–	2
-"-	Rochefort	30·03 z	45	45	E	4	5	E	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.

Sunday

April 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	29·90	32	32	SW	6	4	WSW	—	bo	—	4
*Skudesnaes ...	30·05	36	32	NNW	2	0	2	—	bc	—	2
*Oxo (Christiansand)	30·01	33	31	SW	2	2	SW	—	b	—	1
Thurso ...	30·07s	40	34	ENE	1	2	ENE	5	oc	0·02	2
Wick	30·11r	45	43	E	3	3	NW	7	c	0·03	3
Nairn											
Aberdeen 9 a.m.	30·08f	40	38	NE	2	2	NE	4	c	0·05	2
Leith	30·04f	44	43	E	3	3	E	7	bfc	—	—
Shields ... 9 a.m.	30·02f	45	40	2	0	2	E	6	bc	—	1
Scarborough...	30·03f	45	43	NE	2	2	SE	7	bc	—	2
Yarmouth ...	30·02f	44	42	NE	3	3	ENE	0	b	—	3
Ardrossan ...	30·03f	46	42	NW	1	2	SE	1	bm	—	0
Greencastle 9 a.m.	30·03f	49	43	E	1	4	ENE	2	bm	-	—
Holyhead ...	29·99s	46	43	ESE	2	3	NE	3	c	—	—
Liverpool ...											
Valencia ...	29·85f	48	45	S	4	3	SSE	6	bc	—	3
Roche's Point	29·87f	48	48	ESE	3	4	ESE	9	mf	0·08	3
Pembroke ...	29·91f	46	43	ESE	4	6	ESE	9	om	0·02	1
Scilly	29·89f	51	50	SE	4	5	ESE	8	of	0·05	4
Plymouth ...	29·92f	49	46	E	1	4	E	9	o	—	1
Portsmouth ...	29·96f	45	41	E	3	4	ESE	7	c	—	3
Dover ...	29·97f	45	41	E	3	3	ENE	2	b	—	2
London ...	30·00f	42	40	ESE	2	3	E	6	bc	—	—
Helder			—			—	—	—	—	—	
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 ..						—	—			—	
Scilly						—	—			—	
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 April-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 Dis (0
*Christiansund								—		—	
*Skudesnaes ...								—		—	
*Oxo (Christiansand)								—		—	
Thurso ...	30·09 f	33	31	Z	0	3	ENE	2	b	–	0
Wick	30·10 s	41	40	SSE	3	3	ESE	4	c	–	3
Nairn	30·07 f	37	35	WNW	1	2	ENE	0	cb	–	1
Aberdeen ...	30·10 r	40	37	E	2	2	NE	1	cb	–	2
Leith	30·07 r	41	38	E	2	2	E	7	c	–	–
Shields	30·08 r	42	38	E	3	3	E	1	cb	–	2
Scarborough...	30·09 r	45	41	E	2	3	NE	5	c	–	3
Yarmouth ...	30·05 r	42	42	E	5	5	NNE	6	bc	–	5
Ardrossan ...	30·09 r	41	37	E	5	5	NNE	6	bc	–	5
Greencastle ...	30·05 r	43	42	E	3	4	E	6	bc	–	–
Holyhead ...	29·98 r	43	40	E	5	5	WNW	4	c	–	–
Liverpool ...	30·02 –	44	42	ESE	2	2	ESE	3	c	–	1
Valencia ...	29·77 f	49	46	ESE	6	5	SE	4	rc	0·01	5
Roche's Point	29·83 f	48	46	SE	6	6	SE	9	mo	–	4
Pembroke ...	29·89 f	44	40	ESE	6	5	ESE	8	o	–	2
Scilly	29·80 f	47	46	ESE	6	6	ESE	8	o r	0·03	5
Plymouth ...	29·89 f	46	43	E	4	5	E	8	c	–	2
Portsmouth ...	29·97 r	43	40	E	3	4	E	7	co	–	3
Dover ...	29·97 r	46	43	NNE	2	4	E	3	cb	–	2
London ...	30·01 r	40	38	ENE	2	3	E	8	c	–	–
Helder	30·04	41	—	E	3	—	—	—	—	—	2
Cape Gris Nez	29·96 r	41	39	E	3	5	ESE	5	oc	–	2
Brest	29·80 f	50	48	SE	4	4	SE	9	r o	0·12	4
L'Orient ...	29·88 f	50	50	E	3	4	–	8	co	0·04	4
Rochefort ...	—	50	–	NW	3	5	NW	9	o	–	–
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	–
Paris			—			—	—	—		—	–
Strasbourg ...			—			—	—	—		—	–
Lyons			—			—	—	—		—	–
Toulon... ...											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	–
Valencia ..						—	—			—	
Scilly ...						—	—			—	
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.

Mon-day

The changes in the barometer during the past 48 hours have been very slight, and readings are now only rather lower generally than they were on Patrol day, with a tendency to rise again at our southeastern stations. Pressure at Valencia is 0·33 inches than at Wick.

Temperature also has changed very little, but is low in the north. Thurso is 16° colder than Valencia.

Easterly winds are general on our coasts and are light, except at our southwest stations, where they have freshened slightly, and have a more S by E tendency.

Bright aurora was seen in many parts of the Country last night. The sky is clear except in the southwest, where some fog and rain are reported. The sea is rather rough on our west coasts and at Yarmouth, 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
APL: 8TH	Grognon ...	29·992	59	59	E	1	5	ESE	8	CO	0·12	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 April - 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 Distu (0 to
*Christiansund	29·88	31	30	Z	0	2	W	—	oc	—	4
*Skudesnaes ...	29·98	39	37	W	6	0	Z	—	cr	—	3
*Oxo (Christiansand)	29·95	39	36	W	4	4	WSW	—	c	—	2
Thurso ...	30·01f	30	29	SSE	1	3	ESE	0	bm	—	1
Wick	30·02f	?43	?42	ESE	2	3	ESE	5	c	—	2
Nairn	29·99f	38	36	NE	1	1	WNW	0	b	—	1
Aberdeen ...	30·05f	35	34	SW	1	3	SE	0	b	—	1
Leith	30·05f	44	40	E	2	3	E	1	b	—	—
Shields	30·08s	42	39	S	3	4	ESE	5	bc	—	2
Scarborough...	30·10s	46	43	S	3	3	SE	3	bc	—	3
Yarmouth ...	30·16r	43	42	SE	4	4	ENE	0	b	—	5
Ardrossan ...	30·00f	42	38	ESE	4	1	SW	4	bm	—	3
Greencastle ...	29·89f	44	41	SE	5	5	SE	3	c	—	—
Holyhead ...	29·89f	46	42	SE	5	6	SE	5	c	—	—
Liverpool ...	29·97f	42	39	ESE	3	2	SE	3	c	—	1
Valencia ...	29·47f	52	50	S	4	7	SE	9	r	0·50	3
Roche's Point	29·59f	49	49	SSE	8	8	SSE	9	o	0·32	5
Pembroke ...	29·79f	45	43	ESE	8	8	ESE	9	om	—	4
Scilly	29·72f	52	51	S	5	7	ESE	9	ofr	0·36	5
Plymouth ...	29·87f	50	49	SE	4	5	E	9	cr	0·05	3
Portsmouth ...	30·04r	47	44	ESE	4	5	ESE	8	bo	—	4
Dover ...	30·11r	46	42	ESE	2	3	E	1	b	—	1
London ...	30·07r	47	41	E	4	4	E	5	bc	—	—
Helder	30·14	41	—	E	2	—	—	—	—	—	2
Cape Gris Nez	30·11r	38	38	SSE	3	5	ENE	1	b	—	2
Brest	29·85r	52	52	SE	4	3	W	9	o	—	3
L'Orient ...											
Rochefort ...	30·02r	52	52	SE	4	3	W	9	o	—	3
Biarritz... ...											
Corunna ...			—			—	—	—		—	—
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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

During the past night the barometer has begun falling rather more briskly in the western parts of the British Isles, while in the southeast it has risen somewhat. The difference of pressure between these districts has thus become considerable, and the reading at Valencia is 0·70 in: lower than that at Helder.

Temperature has risen a little on our southern coasts, but is still low in the north of Scotland. Thurso is 22° colder than Valencia and Scilly.

The wind has veered to S or SE on all our coasts, and though light to moderate generally, has gradually freshened at the entrance to the Irish Channel, where it has blown a fresh gale since midnight. In Norway W½ breezes continue.

Rain has set in at our southwestern stations, but elsewhere the sky is clear. The sea continues rather rough in the south and southwest.

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.
APL:												
9TH	Rainn	30·08 f	41	39	ENE	1	1	W	8	bo	0·04	1
-"-	C. Gris. Nez	29·97 f	40	38	ESE	3	5	E	5	bc	–	2
-"-	Rochefort	29·97 f	53	53	W	3	4	W	6	c	–	3
-"-	Biarritz	30·01 f	54	50	S	4	3	W	5	c	–	3
10TH	K'tiansund	29·90	32	32	WSW	6	4	WSW	–	bo	–	4
-"-	Skudesnaes	30·05	36	32	NNW	2	0	Z	–	bc	–	2
-"-	Oxo"	30·01	33	31	SW	2	2	SW	–	b	–	1
	Correction											
9TH	K'tiansund	30·04	29	29	ESE	2	4	N	–	o	–	–
-"-	Skudesnaes	29·98	34	34	NNW	2	2	NNW	–	cb	–	2
-"-	Oxo"	29·95	37	32	NE	4	2	WSW	–	bc	–	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

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

EIGHT A.M.

WEATHER REPORT. 1871. April 12th

Wednesday

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	29·90	36	31	SW	6	0	Z	—	bc	—	2
*Skudesnaes ...	29·92	38	35	SE	4	2	WNW	—	ob	—	3
*Oxo (Christiansand)	30·00	36	34	SSW	2	6	SW	—	b	—	1
Thurso ...	29·59f	42	42	NNE	2	4	ESE	7	mr	0·11	2
Wick	29·60f	43	42	ESE	4	5	ESE	8	r	0·20	4
Nairn	29·57f	44	42	WNW	1	1	NE	6	oc	0·03	1
Aberdeen ...	29·60f	43	42	SW	1	4	SE	8	bo	0·31	2
Leith	29·66f	47	46	NW	2	2	S	7	cm	0·61	—
Shields	29·66f	49	48	SW	4	5	SE	7	c	0·52	4
Scarborough...	29·70f	53	51	W	4	4	SSE	7	c	0·25	3
Yarmouth ...	29·91f	53	53	S	4	5	SE	6	c	—	4
Ardrossan ...	29·67f	49	47	WSW	2	4	SE	3	c	0·51	1
Greencastle ...	29·69r	47	46	Z	0	5	SE	3	rc	0·49	—
Holyhead ...	29·74r	46	46	SW	5	7	SSE	8	r	0·25	—
Liverpool ...	29·75f	49	47	W	2	3	SE	3	rc	0·12	1
Valencia ...	29·67r	53	52	SW	3	3	SSW	9	rm	0·62	3
Roche's Point	29·72r	50	50	SW	5	6	SSW	9	rm	0·62	4
Pembroke ...	29·80r	47	47	SW	4	9	ESE	9	rf	0·57	3
Scilly	29·96r	51	50	SSW	5	6	S	8	rm	0·21	5
Plymouth ...	29·93r	50	49	SW	2	4	SSE	9	rm	0·87	1
Portsmouth ...	29·90f	50	50	WSW	5	6	SW	9	o	0·23	4
Dover ...	29·79f	49	49	SW	3	1	E	6	cr	0·20	2
London ...	29·86f	53	52	W	5	7	W	9	ro	0·23	—
Helder	29·89	46	—	S	6	—	—	—	—	—	4
Cape Gris Nez	29·91f	55	51	SSW	7	3	S	9	o	0·08	4
Brest	?29·93r	51	49	SW	4	5	S	4	rc	0·24	3
L'Orient ...											
Rochefort ...	30·07r	56	56	W	4	4	SE	9	o	—	3
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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.

Wednesday

The barometrical depression which was advancing on our W coasts yesterday has apparently travelled NE^wd, and its centre is now over the Moray Firth. From this district — where readings are about 29·6 ins: — pressure increases in all directions, to 30·8 ins: in the S. of Norway, and 30·07 ins: at Rochefort. At Valencia however the recovery has been checked considerably during the night.

Temperature has risen at nearly all stations, especially in the north of the British Isles, but is still highest at the southern stations.

Moderate SW^ly winds are now general on our coasts but at Wick the wind is SE, at Aurio NE^ly, and at Nairn NW — thus circulating completely round the region of lowest pressure.

Rain has been very general. The sky is very cloudy and the weather rather unsettled. The sea is still somewhat rough at Scilly. Warnings issued to our west 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.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

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

EIGHT A.M.

WEATHER REPORT. 1871.

Thursday April 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 Distu (0 to
*Christiansund	29·69	31	30	SSW	4	4	WNW	—	c	—	2
*Skudesnaes ...	29·67	39	36	WNW	6	4	ENE	—	ob	—	4
*Oxo (Christiansand)	29·63	37	36	NW	2	6	ENE	—	ro	—	3
Thurso ...	29·892	43	41	NE	1	2	ENE	8	o	0·07	1
Wick	29·902	43	42	NE	4	4	ESE	8	o	0·04	3
Nairn	29·902	44	43	ENE	1	1	WNW	8	co	0·05	1
Aberdeen ...	29·902	43	42	NNE	1	1	NW	9	bo	0·04	2
Leith	29·952	50	49	W	3	1	NW	9	bo	—	—
Shields... ...	29·902	51	49	W	3	4	W	8	co	—	2
Scarborough...	29·922	52	50	W	2	4	W	8	co	—	2
Yarmouth ...	29·982	54	53	W	4	4	WSW	0	cb	—	3
Ardrossan ...	29·912	49	48	SSW	1	1	NNE	7	cm	0·11	2
Greencastle ...	29·942	51	49	W	1	1	W	6	oc	0·03	—
Holyhead ...	29·972	47	46	SSW	5	5	SSW	8	cf	0·22	—
Liverpool ...	29·962	51	49	W	3	3	NNW	4	c	—	1
Valencia ...	29·952	52	50	S	3	4	SW	9	cm	0·02	3
Roche's Point	29·972	50	49	WSW	3	4	SW	7	pfc	0·15	3
Pembroke ...	30·032	48	48	SW	3	6	WSW	9	f	—	3
Scilly	30·072	52	51	SSW	4	5	SSW	8	fo	—	4
Plymouth ...	30·092	52	51	W	2	3	W	9	of	—	1
Portsmouth ...	30·102	52	51	WSW	4	5	WSW	8	o	—	4
Dover ...	30·052	50	50	WSW	3	5	SW	4	c	0·03	2
London ...	30·052	54	51	W	3	5	W	7	pbc	—	—
Helder	29·90	48	—	WSW	6	—	—	—	—	—	2
Cape Gris Nez	30·082	46	46	WSW	5	7	W	9	cf	0·08	4
Brest											
L'Orient ...											
Rochefort ...											
Biarritz... ...	30·27f	55	53	SE	1	4	N	5	cf	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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.

Thursday

The barometer has continued rising on all our coasts since yesterday, and readings are now rather uniform. In Norway however a fall has taken place, and the reading at Christiania is 0·47 in. less than that at Portsmouth.

Temperature is almost unchanged.

Light to moderate SW^{ly} breezes are still general in England and Ireland, and light NE^{ly} in the north of Scotland.

Some rain has fallen in the north. The sky is very cloudy generally, with fog in the southwest. The sea is moderate to calm.

Drums lowered again this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
April 12	L'Orient	30·022	51	51	W	3	5	SSW	9	0	0·35	5

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

April - 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 Distu (0 to
*Christiansund	29·92	34	32	NW	6	6	NNW	—	oc	—	4
*Skudesnaes ...	30·01	37	34	W	4	6	NNW	—	b	—	2
*Oxo (Christiansand)	29·95	34	29	NNW	2	6	NNE	—	b	—	1
Thurso ...	29·94 g	40	37	ESE	5	4	ENE	8	co	0·03	3
Wick	29·97 g	41	38	ESE	6	3	ENE	8	co	—	4
Nairn	29·87 g	45	42	W	2	1	ENE	4	oc	0·02	2
Aberdeen ...	30·00 g	40	37	SSE	4	4	SSE	9	o	0·01	3
Leith	29·94 g	43	42	SE	2	3	E	9	co	0·21	—
Shields	29·98 g	42	41	SSE	5	3	W	8	o	0·29	4
Scarborough...	30·03 s	42	41	SSE	4	2	N	9	o	0·14	4
Yarmouth ...	30·03 g	45	44	ESE	5	5	N	6	c	—	6
Ardrossan ...	29·87 g	44	43	NE	5	5	ENE	9	cr	0·15	2
Greencastle ...	29·65 g	49	48	SSE	5	6	SSE	9	o	0·25	—
Holyhead ...	29·84 g	51	49	S	4	4	S	6	c	—	—
Liverpool ...	29·87 g	52	49	SSE	3	3	W	8	co	—	1
Valencia ...	29·62 g	52	52	SSW	4	4	S	9	r	?1·07	4
Roche's Point	29·68 g	50	50	S	4	4	S	9	mg	0·07	3
Pembroke ...	29·81 g	49	48	SE	4	3	SW	8	go	0·02	3
Scilly	29·78 g	51	50	SE	4	4	SSW	6	ogc	0·02	3
Plymouth ...	29·87 g	52	51	SE	3	2	W	9	o	—	1
Portsmouth ...	29·96 g	49	48	SE	1	4	WSW	8	co	—	2
Dover ...	29·97 g	46	45	Z	0	5	SW	7	bg	—	0
London ...	29·98 g	49	48	N	2	6	W	9	co	—	—
Helder	30·06	43	—	NE	3	—	—	—	—	—	2
Cape Gris Nez	30·00 g	46	46	Z	0	5	WSW	9	g	—	1
Brest	?29·85 g	49	47	ESE	4	4	SW	8	o	—	4
L'Orient ...											
Rochefort ...	29·89 g	55	55	E	4	4	N	4	bc	—	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 ..						—	—			—	
Scilly						—	—			—	
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.

Friday

The fall of the barometer has become brisk in Ireland during the night, and has extended in less degree to all our other stations, although readings on our northeast coast are higher than they were yesterday morning. In Norway however a rise has occurred. Pressure is now lowest in Ireland, the reading at Valencia being 0·44 in: less than that at Helder.

Temperature has fallen several degrees in the east of England, but is not much altered elsewhere.

The wind has been variable during the past day, but has now shifted to SE and S except at the Norwegian and our southeastern stations, and freshened slightly, though still moderate.

Some rain has fallen in several places, and the amount reported from Valencia is large. Aurora was seen at London and Thurso last night. The weather is very cloudy, with much fog in the SW and S. 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.
April 13th	Rochefort...	30·20	55	55	W	3	3	W	6	C	0·12	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

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

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday — *April 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 Distu (0 to
*Christiansund	29·55	34	32	WNW	4	6	WNW	—	cos	—	4
*Skudesnaes ...	29·58	36	35	SSE	8	0	Z	—	cr	—	7
*Oxo (Christiansand)	29·72	37	36	SSW	4	2	S	—	bo	—	2
Thurso ...	?29·26g	46	46	SSE	1	6	SE	7	r	0·46	1
Wick	29·38g	40	39	SSE	3	6	ESE	8	or	0·14	3
Nairn	29·33g	49	48	W	2	1	W	9	o	0·08	1
Aberdeen ...	29·34g	44	43	SSW	1	4	SSE	9	o	0·11	2
Leith	29·33g	47	46	SSE	2	3	SSE	9	r	0·42	—
Shields	29·34g	44	42	SE	3	5	S	8	o	0·04	4
Scarborough...	29·37g	44	43	SSE	2	5	SSE	9	o	—	3
Yarmouth ...	29·34g	47	47	SSE	3	5	ESE	6	r	0·32	6
Ardrossan ...	29·32g	48	47	S	2	3	ENE	9	r	0·81	1
Greencastle ...	29·35g	49	49	WNW	3	5	SE	9	r	0·21	—
Holyhead ...	29·30g	49	49	WSW	3	4	SSW	9	r	0·86	—
Liverpool ...	?29·28g	51	49	SSE	2	2	SSE	8	or	0·08	1
Valencia ...	29·48g	52	51	WSW	3	1	SW	5	rc	0·44	3
Roche's Point	29·42g	50	48	W	4	4	S	6	gc	0·04	3
Pembroke ...	29·35g	47	46	WNW	6	6	SE	9	ro	0·31	3
Scilly	29·55g	51	50	WSW	5	6	WSW	6	oc	0·45	4
Plymouth ...	29·47g	52	52	W	3	4	SW	9	om	0·40	1
Portsmouth ...	29·42g	51	50	SW	5	5	SW	8	r	0·15	5
Dover ...	29·38g	48	47	W	4	5	ENE	6	gm	0·27	3
London ...	29·35g	52	50	WSW	5	5	NE	9	cro	0·09	—
Helder	29·48	44	—	ESE	6	—	—	—	—	—	2
Cape Gris Nez	29·43g	48	48	SW	5	4	E	9	o	0·16	4
Brest	?29·65r	51	49	N	4	5	SW	9	o	0·35	5
L'Orient ...	29·69r	52	50	W	7	7	WSW	8	o	0·39	6
Rochefort ...											
Biarritz... ...	29·97r	57	55	SW	4	7	SW	5	rg	0·08	5
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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

During the past day the barometer has fallen very considerably on our coasts; but the change having now been greatest in Great Britain readings continue comparatively uniform, that at Holyhead being only 0·25 in: lower than that at Poilly. In the west of France the barometer is rising again.

Temperature has risen in the north and east, and is unchanged elsewhere.

The wind continues light to moderate generally. It is still S by E and SE by E on our eastern coasts, but has veered to W in Ireland and the west of England.

Rain has been very general - heavy at Holyhead and Aberdeen. At all our NW stations it still continues, and overcast unsettled weather is prevalent elsewhere. The sea is rough at Yarmouth, Portsmouth and in the Bay of Biscay and somewhat disturbed in several places.

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.
April 14th	St. Ouen	29·898	50	50	ESE	5	5	ESE	4	fc	–	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

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

EIGHT A.M.

WEATHER REPORT. 1871.

Sunday April 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 Distr (0 to
*Christiansund	29·11	33	31	NE	6	6	ENE	—	o	—	4
*Skudesnaes ...	29·06	41	40	ESE	2	4	ESE	—	o	—	3
*Oxo (Christiansand)	29·00	39	38	NE	4	4	ESE	—	o	—	2
Thurso ...	29·21r	42	40	N	4	4		4	rfc	0·16	3
Wick	29·26r	41	40	NNW	4	3	SSE	8	ro	0·12	3
Nairn	29·26r	49	48	NE	1	1	W	8	o	0·13	1
Aberdeen 9am	29·22r	44	41	NNW	4	4	NNW	6	rc	0·22	2
Leith ... 9am	29·28r	48	47	W	2	2	NE	7	rm	0·40	—
Shields	29·28r	48	46	W	2	3	SE	2	ob	0·14	3
Scarborough 9·30	29·27r	53	50	NNW	1	2	NE	9	oc	0·15	1
Yarmouth ...	29·34r	55	55	WSW	5	5	WSW	6	rc	0·31	4
Ardrossan ...	29·24s	47	45	SE	2	3	WNW	4	c	0·11	1
Greencastle ...	29·33r	50	48	Z	0	3	WNW	8	co	-	—
Holyhead ...	29·18f	48	47	SSE	2	6	WSW	9	r	0·46	—
Liverpool ...											
Valencia ...	29·37r	53	51	SW	3	3	SW	6	p	0·21	3
Roche's Point	29·33r	53	51	W	4	5	W	6	opc	0·32	3
Pembroke ...	29·29f	49	48	WSW	5	6	SW	9	fo	0·27	4
Scilly	29·50r	51	50	WSW	5	6	S	6	opc	0·06	5
Plymouth ...	29·47f	52	50	SW	3	7	SW	9	cf	0·15	1
Portsmouth ...	29·46f	52	50	SW	7	8	SW	7	rc	0·08	6
Dover ...	29·42f	50	49	WSW	5	6	WSW	6	bcf	0·14	4
London ...	29·40f	52	50	W	7	8	W	9	pco	0·07	—
Helder			—			—	—	—	—	—	
Cape Gris Nez	29·49r	48	46	WSW	7	8	WSW	9	cr	0·16	5
Brest	29·64r	52	50	WSW	5	7	WSW	5	of	-	5
L'Orient ...											
Rochefort ...	29·89r	55	55	W	-	7	W	6	oc	0·12	4
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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**: h.—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 *April - 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 Disturb (0 to 9)
*Christiansund	29·35	30	28	WSW	4	6	NNE	—	cos	—	4
*Skudesnaes ...	29·70	36	32	NNW	8	2	WSW	—	oc	—	4
*Oxo (Christiansand)	29·27	37	31	W	4	2	—	—	ob	—	3
Thurso ...	29·55r	40	36	NE	3	4	N	4	c	0·05	3
Wick	29·57r	42	41	ENE	4	4	NNW	7	oc	—	3
Nairn	29·63r	41	38	ENE	3	1	NE	5	oc	—	2
Aberdeen ...	29·53r	40	37	ENE	3	4	NNW	8	o	0·05	4
Leith	29·46r	40	39	E	3	3	E	9	or	0·16	—
Shields	29·39r	43	43	NE	2	2	NW	8	cm	0·02	2
Scarborough...	29·39r	44	44	N	1	1	E	9	of	0·02	2
Yarmouth ...	29·35f	50	50	WSW	2	5	W	8	qr	0·52	3
Ardrossan ...	29·50r	42	40	ENE	4	2	WSW	8	co	—	2
Greencastle ...	29·45r	45	42	N	1	3	N	6	c	0·04	—
Holyhead ...	29·33r	49	47	WSW	2	2	WSW	6	c	0·09	—
Liverpool ...	29·36	51	49	WNW	2	2	WNW	8	o	0·10	1
Valencia ...	29·40r	53	52	SW	3	3	WSW	7	p	0·15	3
Roche's Point	29·41r	51	49	WSW	3	4	WSW	8	po	0·09	3
Pembroke ...	29·45r	49	48	WSW	3	6	WSW	8	cf	0·04	3
Scilly	29·54r	52	51	SW	5	6	W	3	oc	0·04	5
Plymouth ...	29·50f	52	51	W	3	4	W	5	m	0·52	1
Portsmouth ...	29·44f	49	48	NW	4	7	SW	8	cqr	0·63	4
Dover ...	29·28f	49	49	WSW	3	7	W	9	cm	0·90	3
London ...	29·38f	49	47	WNW	4	8	W	9	cqp	0·50	—
Helder	29·39	48	—	SSW	5	—	—	—	—	—	2
Cape Gris Nez											
Brest	?29·63f	51	49	W	4	5	SSW	4	rb	0·32	5
L'Orient ...	29·74r	50	50	WSW	5	7	WSW	8	cr	0·08	7
Rochefort ...	29·78f	55	55	W	7	7	W	9	o	0·20	4
Biarritz... ...	29·90f	61	56	W	4	4	SE	9	fo	—	5
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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.

Monday

Yesterday morning the barometer had again fallen on all our coasts, and a slight depression existed near Holyhead. This depression has now passed SE. wd., and a recovery has commenced on our northern and western coasts. The lowest reading is at Dover, and is 0·50 in. less than that at Rochefort.

Temperature rose considerably in the east of England yesterday, but has fallen again both there, and in the north to-day. At Oxford the weather has become very cold again, being 26° colder than at Valencia.

Moderate NE ½ winds prevail in the northern parts of the British Isles, and light to moderate W ½ and SW ½ in the southern districts.

Rain has been general - heavy in the southeast of England. Faint Aurora was seen in London both on Saturday and Sunday nights. The weather is still very cloudy and showery. The sea is rough in the south-west, moderate 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.

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

April-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 Disturb (0 to 9)
*Christiansund	29·62	31	28	WNW	6	6	NW	—	oc	—	4
*Skudesnaes ...	29·83	38	33	NNW	2	6	NNW	—	b	—	2
*Oxo (Christiansand)	29·76	33	30	NNW	4	2	NNW	—	b	—	2
Thurso ...	29·84r	39	36	ENE	3	3	NE	5	bc	—	2
Wick	29·86r	40	36	E	5	4	ENE	8	co	—	4
Nairn	29·79r	40	37	SE	5	2	ENE	2	b	—	3
Aberdeen ...	29·84r	41	37	E	3	3	ENE	6	c	—	4
Leith	29·71r	41	37	SE	4	5	E	8	o	0·01	—
Shields	29·76r	40	37	ESE	5	5	E	8	o	0·21	5
Scarborough ...	29·76r	40	39	SE	6	4	E	9	o	0·07	5
Yarmouth ...	29·75r	45	45	E	4	4	E	6	rc	0·24	5
Ardrossan ...	29·69r	38	37	ENE	5	5	ENE	9	crs	0·06	3
Greencastle ...	29·59r	43	41	E	5	5	E	9	o	0·04	—
Holyhead ...	29·56r	49	48	E	2	2	NNW	5	c	—	—
Liverpool ...	29·61r	47	45	E	3	2	SE	6	rc	0·04	2
Valencia ...	29·23g	51	48	SE	5	3	SW	8	cr	0·12	4
Roche's Point	29·33g	49	48	ESE	5	5	ESE	?	or	0·22	4
Pembroke ...	29·45g	49	47	ESE	5	4	WSW	9	co	—	3
Scilly	29·35g	52	52	SE	6	6	SE	9	or	0·29	5
Plymouth ...	29·50g	51	51	SSE	3	4	W	9	or	0·10	1
Portsmouth ...	29·66g	51	50	SE	3	4	WSW	8	co	—	3
Dover ...	29·69r	49	49	SSW	1	5	WSW	9	cpg	0·08	0
London ...	29·69r	51	49	SSW	2	4	W	8	pc	0·04	—
Helder	29·76	43	—	E	6	—	—	—	—	—	2
Cape Gris Nez	29·72r	51	49	S	1	7	W	5	c	0·16	1
Brest											
L'Orient ...											
Rochefort ...	29·80g	57	55	S	4	7	W	6	rc	0·51	3
Biarritz											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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

Since yesterday the barometer has continued to rise except in the southwest of our Islands, where a brisk fall has commenced during the night, amounting to 0·27 in: at Scilly since 6 pm last evening. Readings are now low in the S of Ireland, and that at Valencia is 0·53 in: below that at Helder, and 0·63 in: below that at Wick.

Temperature has fallen a little generally.

The winds have shifted to E and SE at most of our stations. They have freshened a little in the northeast and southwest, but continue light to moderate elsewhere. In Norway N to NNW breezes continue.

Rain has been general except in the north, and sleet is reported from Aberdeen. Bright Aurora was seen in Thurso last night. The sky is very cloudy generally. The sea is rather disturbed on the east coast, and at Scilly, moderate to calm elsewhere.

Warnings issued to all coasts.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
April 16.	Liverpool	—	51	49	W	3	3	SW	8	2 0	0·32	2
	Corrections											
17.	Shoeburyness	29·35	—	—	—	—	—	—	—	—	—	—
	Aberdeen	29·44	—	—	—	—	—	—	—	—	—	—

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

April - 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 Distur (0 to 9
*Christiansund	29·74	30	-	NW	6	6	NW	—	c	—	4
*Skudesnaes ...	29·74	35	30	ENE	4	4	NNW	—	b	—	3
*Oxo (Christiansand)	29·76	33	30	E	4	4	NNE	—	bc	—	2
Thurso ...											
Wick											
Nairn	29·40 g	34	34	E	4	6	SE	9	ops	—	5
Aberdeen ...	29·35 g	36	35	ENE	7	9	E	9	cqs	0·11	8
Leith	29·19 g	41	40	E	7	6	SE	9	hp	0·17	—
Shields... ...	29·14 g	43	43	SE	5	7	SE	8	ro	0·68	6
Scarborough...	29·15 g	52	52	SW	3	8	SE	9	r	0·92	3
Yarmouth ...	29·27 g	51	51	SSE	3	6	E	6	r	0·48	6
Ardrossan ...	29·12 g	41	40	ENE	5	9	ENE	9	qr	0·69	3
Greencastle ...	29·01 g	46	45	ENE	4	8	E	9	r	0·51	—
Holyhead ...	29·05 g	50	50	S	5	7	S	8	r	0·82	—
Liverpool ..	—	54	52	S	2	2	SE	8	ro	0·12	1
Valencia ...	29·00 r	49	48	WSW	4	4	SW	8	r	0·32	4
Roche's Point	28·99 g	50	48	W	4	8	S	—	rc	0·63	4
Pembroke ...	29·03 g	48	48	S	4	8	ESE	9	o g	0·62	3
Scilly	29·18 g	49	48	W	6	7	SSW	7	oc	0·30	5
Plymouth ...	29·16 g	52	51	W	1	3	SW	9	or	0·88	1
Portsmouth ...	29·24 g	51	51	SSW	4	4	S	9	r	0·65	4
Dover ...	29·25 g	51	51	W	1	3	E	9	mgr	0·78	0
London ...	29·24 g	54	53	SSW	3	4	S	9	r	0·57	—
Helder	29·36	52	—	SE	3	—	—	—	—	—	2
Cape Gris Nez											
Brest	29·31 g	51	49	W	4	5	S	9	ro	0·47	5
L'Orient ...											
Rochefort ...											
Biarritz... ...	29·60 r	66	57	SW	7	7	S	5	g	—	5
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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. 2.—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.

Wednesday

The rapid fall in the barometer noticed in the southwest yesterday morning has now extended to all our stations. At Valencia however a slight rise has commenced. Readings are now very low but comparatively uniform over the British Isles, the reading at Roche's Point being only 0·41 in: less than that at Rainn, but 0·77 in: less than at Oxö.

Temperature has risen in the east of England, but fallen a little in the north. Rainn is 20° colder than London.

The wind has blown a strong gale at several of our stations yesterday morning, from E and SE in the east and north, and from between S and SW in the southwest of our Islands. The wind has now moderated however and veered to W in the south of Ireland.

Rain has been general, and heavy, and still continues at most stations, and sleet is reported from our northern coasts. The sky is overcast in most places. The sea is very high at Aberdeen, rough on the east coast, but moderate to calm elsewhere.

Drumns lowered on the south 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

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

April-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 Distur (0 to
*Christiansund	29·57	31	28	ENE	6	4	SSW	—	b	—	4
*Skudesnaes ...	29·25	38	33	ENE	6	6	ESE	—	o	—	2
*Oxö (Christiansund)	29·26	32	32	NE	10	8	E	—	s	—	6
Thurso ...											
Wick											
Nairn	29·31r	37	36	E	5	7	E	9	psr	0·62	7
Aberdeen ...	29·26r	37	36	NE	6	8	ENE	9	r	1·12	8
Leith	29·21r	38	37	NE	6	7	ENE	9	sr	0·73	—
Shields	29·11r	42	41	WNW	4	3	N	8	hr	0·50	6
Scarborough...	29·14r	50	48	W	3	2	SW	9	t·lo	0·24	3
Yarmouth ...	29·29r	48	47	SW	4	4	SW	4	c	0·11	4
Ardrossan ...	29·23r	39	37	NE	5	7	ENE	7	rc	0·55	2
Greencastle ...	29·26r	41	40	E	4	4	E	9	ro	0·90	—
Holyhead ...	29·19r	49	46	SW	4	4	SE	7	or	0·06	—
Liverpool ...	29·19r	50	48	WNW	3	3	SW	4	c	0·02	1
Valencia ...	29·35r	50	47	W	6	7	WNW	6	pc	0·09	5
Roche's Point	29·32r	48	46	W	5	7	W	6	qc	—	4
Pembroke ...	29·28r	47	45	W	9	9	WSW	9	sr	0·06	6
Scilly	29·53r	48	45	W	7	7	W	5	qc	0·30	6
Plymouth ...	29·48r	50	47	W	4	6	W	4	or	0·30	3
Portsmouth ...	29·41r	48	46	WSW	6	6	SW	8	qro	0·16	5
Dover ...	29·37r	48	46	W	4	6	W	4	c	0·20	4
London ...	29·35r	45	44	WSW	5	6	SW	9	ocr	0·06	—
Helder	29·32	48	—	SW	6	—	—	—	—	—	4
Cape Gris Nez											
Brest	?29·65r	48	44	W	5	8	W	?5	ho	0·04	6
L'Orient ...	29·73r	49	45	WNW	7	7	W	4	rc	0·24	8
Rochefort ...	29·84r	52	52	W	7	7	W	6	oc	0·12	4
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						--	—			—	
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 barometrical depression noticed in the south of Ireland yesterday morning has travelled NE^wd, and is now over the North Sea between the coasts of northeast England and Norway. Pressure has consequently risen at all our western stations, and is now rising on our east coasts also. The lowest reading reported is from Shields, and is 0·73 in: less than that at Rochefort.

Temperature has changed irregularly, but to no great extent.

The wind continues to circulate round the region of lowest pressure; blowing freshly from northeast at our northern stations, and moderate to fresh from W and SW on our south and southeast coasts. Gales are reported from Pembroke, Aberdeen and Oxo; the wind yesterday being strong and squally generally.

Rain has again fallen nearly everywhere, the amount being large in the northeast of Great Britain, with snow and sleet. Thunder and lightning occurred at Scarborough last evening. The weather continues unsettled. The sea runs very high on our north east coasts, and is rough 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
April												
19th	Thurso	29·48 g	35	34	E	6	5	E	8	0 S	0·18	4
"	Wick	29·49 g	34	35	E	8	7	E	9	0 R	0·10	6
"	C. Gris-Nez	29·33 g	54	52	SSW	3	4	W	9	R 0	0·47	5
"	L'Orient	29·33 g	53	48	WSW	7	7	SW	9	R	0·51	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 — April. 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 Disturbance (0 to 9)
*Christiansund	29·60	31	28	E	6	6	NNE	—	bc	—	4
*Skudesnaes ...	29·36	37	—	NNE	4	4	ENE	—	bo	—	3
*Oxo (Christiansund)	29·32	—	—	NNE	6	8	NE	—	s	—	4
Thurso ...	29·56r	40	36	NNE	4	5	NE	8	co	—	3
Wick	29·59r	40	39	NE	4	6	ENE	8	o	—	4
Nairn	29·56r	41	38	E	2	6	E	8	o	0·02	5
Aberdeen ...	29·53r	40	37	NE	4	6	NE	4	oc	0·06	6
Leith	29·55r	32	28	NW	3	5	NE	6	omr	0·01	—
Shields	29·49r	30	28	N	3	6	N	7	oc	0·03	5
Scarborough...	29·51r	41	40	N	4	3	NW	9	or	0·07	4
Yarmouth ...	29·47r	44	44	WNW	4	4	WSW	6	hgc	0·19	4
Ardrossan ...	29·57r	41	37	SE	2	2	E	7	of	—	1
Greencastle ...	29·57r	42	40	ESE	2	4	ENE	9	o	—	—
Holyhead ...	29·54r	44	42	NNE	4	4	NE	6	oc	—	—
Liverpool ...	29·51r	49	47	WNW	1	2	WNW	4	oc	0·11	1
Valencia ...	29·59r	52	49	WSW	3	3	WSW	7	p	0·15	3
Roche's Point	29·56r	52	49	W	4	4	W	5	c	—	3
Pembroke ...	29·56r	49	48	WSW	?	8	WSW	9	of	—	3
Scilly	29·71r	52	50	W	6	7	W	5	oc	0·34	5
Plymouth ...	29·64r	53	51	W	5	7	W	7	rm	0·68	3
Portsmouth ...	29·59r	49	48	W	4	6	SW	9	cqr	0·33	4
Dover ...	29·51r	51	49	W	3	7	W	5	c	0·48	3
London ...	29·54r	50	48	NW	4	5	W	7	pc	0·07	—
Helder	29·36	48	—	WSW	4	—	—	—	—	—	2
Cape Gris Nez											
Brest	?29·80r	53	51	W	5	7	W	9	mo	0·20	5
L'Orient ...											
Rochefort ...	29·96r	55	53	W	8	8	W	9	ro	1·26	5
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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. 0.—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 fall of the barometer which commenced at our south-west stations yesterday afternoon proved to be slight, and pressure has now risen again on all our coasts, and become very uniform. To the southward however (in the west of France) it is higher. The lowest reading is at Ouessant, and is only 0·39 in: less than that at Scilly, and 0·64 in: less than that Rochefort.

Temperature has decreased considerably in the northeast of England, but risen a little in most other places. At Shields the thermometer has fallen to 30° and the weather is 22° colder than on our SW coasts.

NE½ and E½ breezes continue prevalent at our northern stations, and W½ winds in the south; but are generally moderate in force on our coasts.

Rain has fallen in most places, chiefly in the south, with hail at Yarmouth. The sky continues cloudy. The sea is rough at our northeast stations, moderate elsewhere.

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
APRIL												
20th	Thurso ...	29·36 s	40	36	ENE	5	7	ENE	7	rc	0·30	4
"	Wick	29·39 r	40	34	ENE	6	?	ENE	8	ro	0·30	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

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

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday — April 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 Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9)
*Christiansund	29.68	35	32	WSW	2	2	ENE	—	b	—	2
*Skudesnaes ...	29.71	42	38	Z	0	4	NNE	—	b	—	2
*Oxo (Christiansand)	29.71	32	31	N	4	6	N	—	s	—	3
Thurso ...	29.71r	41	38	ESE	1	2	NNE	8	o	—	2
Wick	29.73f	41	40	E	5	4	NE	8	o	—	4
Nairn	29.67f	41	37	SE	2	4	E	6	bc	—	2
Aberdeen ...	29.74r	42	38	SE	2	4	NE	6	c	—	3
Leith	29.65f	43	40	SE	3	2	E	7	bc	—	—
Shields	29.72r	42	40	SE	4	3	NE	8	co	—	3
Scarborough...	29.72r	42	42	SSE	4	3	NNE	9	co	0.01	4
Yarmouth ...	29.76r	51	51	SSW	2	4	NNW	6	c	0.11	4
Ardrossan ...	29.60f	44	41	E	3	2	W	8	co	0.03	2
Greencastle ...	29.49f	47	46	SE	3	4	ESE	9	r	0.41	—
Holyhead ...	29.61f	48	48	S	6	6	S	9	cr	0.25	—
Liverpool ..	29.63f	52	51	SSE	2	3	W	9	r	0.06	1
Valencia ...	29.64f	53	51	SW	4	4	WSW	6	p	0.25	6
Roche's Point	29.65f	52	50	W	5	6	W	4	pc	0.12	4
Pembroke ...	29.66f	49	49	SW	5	5	WSW	9	cf	0.25	4
Scilly	29.82f	53	52	SW	6	6	?NE	4	o m	0.16	5
Plymouth ...	29.79f	52	52	SW	3	5	W	9	or	0.36	1
Portsmouth ...	29.82r	51	51	SW	4	5	WSW	9	r	0.16	4
Dover ...	29.83f	50	50	WSW	3	2	NW	8	co	0.04	2
London ...	29.79r	53	52	WSW	3	4	WNW	9	cro	0.04	—
Helder	29.84	45	—	W	1	—	—	—	—	—	1
Cape Gris Nez											
Brest											
L'Orient ...											
Rochefort ...	30.12f	55	55	W	5	8	W	9	o	0.24	4
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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 continued to rise on all our coasts during yesterday; but in the night a rather brisk fall has set in at our northwestern stations, and is now extending to our other coasts. The lowest reading reported is at Greencastle, being 0·24 in. less than that at Wick, and 0·63 in. less than that at Rochefort.

Temperature has risen again rapidly on our northeast coast, and is rather higher generally than it was yesterday.

The winds are at present light to moderate. In direction they are SW ½ at our southern stations, and draw round through S. in the central districts to SE and E in Scotland.

Rain continues prevalent in the west, and south, and the sky is overcast elsewhere. The weather seems still very unsettled. The sea has risen at Valencia and Scilly, and is disturbed generally.

Warnings issued to the north and west 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.
April 21st	Biarritz...	30·17	56	56	W	4	7	SW	9	2	0·08	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 April 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 Distr. (0 to 9)
*Christiansund	29·91	30	29	ENE	6	6	WNW	—	ob	—	2
*Skudesnaes ...	29·79	39	34	—	4	2	WNW	—	b	—	2
*Oxo (Christiansand)	29·79	35	32	NNE	4	2	SSW	—	b	—	2
Thurso ...	29·76r	41	39	ENE	3	4	SE	8	o	0·11	3
Wick	29·82r	9 40	9 39	ENE	4	5	E	8	ro	0·16	4
Nairn	29·70r	39	38	ESE	2	2	SE	9	o	0·22	3
Aberdeen 9 am	29·72r	38	37	ENE	4	7	E	9	r	0·90	6
Leith ... 9 am	29·62r	41	41	NNE	6	5	E	9	r	0·60	—
Shields	29·51f	48	46	NNW	2	6	SE	6	mc	0·25	4
Scarborough 9·30	29·53f	52	50	W	1	5	SSE	7	oc	0·35	2
Yarmouth ...	29·58f	52	52	WSW	4	3	SSE	4	rqc	0·28	4
Ardrossan ...	29·59r	43	41	NNE	4	4	NNE	8	ro	0·61	2
Greencastle ...	29·72r	46	45	NW	4	4	NW	8	ro	0·56	—
Holyhead ...	29·64r	48	45	WNW	6	7	SSW	6	c	0·12	—
Liverpool ...	29·55f	50	48	NW	3	5	SW	9	cr	0·30	2
Valencia ...	29·93r	50	48	NW	3	7	NW	7	rc	0·06	4
Roche's Point	29·80r	54	51	WNW	6	7	W	6	oqc	—	4
Pembroke ...	29·70r	49	47	WNW	6	6	W	5	c	0·01	3
Scilly	29·87r	51	50	W	5	6	SW	6	c	—	5
Plymouth ...	29·78f	53	50	WNW	4	4	W	9	cm	0·03	2
Portsmouth ...	29·71f	52	50	WSW	6	7	WSW	7	qc	0·09	5
Dover ...	29·65f	49	48	WSW	3	3	SW	5	oc	0·22	2
London ...	29·65f	50	47	W	5	6	W	8	rbc	0·11	—
Helder			—			—	—	—	—	—	
Cape Gris Nez	29·69f	48	46	W	5	5	W	9	fo	0·12	4
Brest	9 29·93f	50	48	NW	4	7	N	3	mc	0·08	5
L'Orient ...	29·95f	51	49	NW	5	5	N	4	fc	0·12	6
Rochefort ...	29·99f	54	54	W	5	7	W	9	u	-	3
Biarritz... ...	30·06f	54	54	W	1	3	NE	0	cf	—	0·7
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon... ...											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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

April-24 th

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 Disturb. (0 to 9.)
*Christiansund	29·99	31	27	ENE	6	4	NNE	—	b	—	4
*Skudesnaes ...	30·02	39	34	E	4	2	ENE	—	bc	—	2
*Oxo (Christiansand)	30·05	35	32	NNE	4	4	NNE	—	co	—	2
Thurso ...	29·99r	40	38	Z	0	3	ENE	5	oc	0·02	0
Wick	30·02r	42	40	S	3	4	ENE	8	ro	0·17	3
Nairn	30·00r	38	37	Z	0	2	ESE	8	o	0·03	1
Aberdeen ...	30·01r	39	38	NE	1	4	ENE	9	cr	0·04	3
Leith	29·97r	41	40	NE	2	3	E	9	o	0·03	—
Shields	29·95r	43	40	NE	3	4	NE	7	c	—	4
Scarborough...	29·95r	44	43	NE	2	3	N	9	co	0·03	3
Yarmouth ...	29·92r	45	45	NNE	3	4	NW	6	rc	0·24	4
Ardrossan ...	29·99r	41	39	ENE	2	4	NNE	8	om	—	1
Greencastle ...	29·99r	44	43	ESE	1	4	NW	9	o	—	—
Holyhead ...	29·92r	46	44	E	4	4	NW	5	c	—	—
Liverpool ...	?29·83 -	48	46	SE	2	5	W	8	o	—	1
Valencia ...	30·02r	48	46	N	1	3	NW	3	c	—	1
Roche's Point	29·96r	45	42	N	2	4	NNW	2	cb	—	2
Pembroke ...	29·93r	47	44	NNE	1	4	WNW	8	co	—	1
Scilly	29·99r	50	49	NNW	2	5	W	7	c	—	3
Plymouth ...	29·97r	51	50	NNW	1	3	NW	9	cf	—	0
Portsmouth ...	29·95r	49	46	NW	3	6	W	2	cb	—	3
Dover ...	29·90r	47	47	NE	3	4	NW	9	cm	0·02	1
London ...	29·93r	47	45	NW	1	5	W	9	pco	0·03	—
Helder	29·83	46	—	WNW	3	—	—	—	—	—	2
Cape Gris Nez											
Brest	?30·00r	49	45	NNW	3	4	NNW	4	c	-	4
L'Orient ...	30·01 -	49	49	NW	1	5	NNW	3	c	—	3
Rochefort ...											
Biarritz... ...											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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 recovery in barometrical pressure which commenced in the west on Saturday afternoon, continued yesterday, and has gradually extended to all our coasts. Readings are now very uniform about 30 ins.

Temperature rose several degrees in the north of England yesterday, but has fallen again to-day at nearly all stations.

The wind has veered slowly into NE on our NE coasts, and draws gradually round to N in the English Channel, and NW in the west of France.

A good deal of rain has fallen in Scotland since Saturday, but the weather is now fine though very cloudy. 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.
April												
20th	C. Gris-Nez ...	29·39r	45	43	WSW	7	5	WSW	9	0r	0·43	6
21st	C. Gris-Nez ...	29·52r	46	44	WNW	4	8	WSW	9	r	0·28	3
-"-	L'Orient ...	29·86-	53	51	W	5	7	W	9	r0	0·32	6
22nd	C. Gris Nez ...	29·86r	48	48	WSW	5	5	W	9	0f	0·08	4
-"-	L'Orient ...	30·02f	53	53	W	5	7	W	9	cf	0·12	7

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 — April-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 Disturbance (0 to 9)
*Christiansund	29·89	32	32	N	6	4	SW	—	cos	—	2
*Skudesnaes ...	30·08	37	34	ESE	4	2	SSW	—	cb	—	3
*Oxo (Christiansund)	30·14	34	31	NNW	2	4	NNE	—	bo	—	2
Thurso ...	30·06r	40	38	NNE	2	2	SSW	8	co	—	2
Wick	30·08r	42	41	NE	3	3	S	8	co	—	3
Nairn	30·07r	42	39	Z	0	1	E	0	cm	—	1
Aberdeen ...	30·09r	42	41	SW	1	1	NE	1	cb	—	1
Leith	30·07r	44	41	ESE	2	2	NE	5	c	—	—
Shields	30·10r	44	41	E	3	4	NE	6	c	—	3
Scarborough...	30·11r	45	42	E	2	2	NE	7	c	—	3
Yarmouth ...	30·12r	45	44	N	3	3	N	4	c	—	4
Ardrossan ...	30·08r	42	40	NE	2	1	WNW	2	cm	—	1
Greencastle ...	30·04f	45	43	NW	1	3	E	4	c	—	—
Holyhead ...	30·01r	48	45	NNW	4	4	NNW	5	c	—	—
Liverpool ...	30·03r	48	46	ESE	3	2	SE	8	co	—	1
Valencia ...	29·88f	51	49	SSW	4	3	SW	9	cr	0·09	3
Roche's Point	29·95f	49	47	SSE	4	4	SSE	9	bo	—	3
Pembroke ...	30·02r	48	46	Z	0	3	NW	8	co	—	0
Scilly	30·02f	52	51	SSE	4	4	SSE	—	b	—	1
Plymouth ...	30·04r	48	46	Z	0	2	NW	9	cm	—	0
Portsmouth ...	30·08r	49	47	SSW	2	3	W	8	co	—	2
Dover ...	30·08r	50	48	ENE	1	0	Z	3	ob	—	0
London ...	30·08r	48	46	SSW	2	2	W	9	co	—	—
Helder	30·04	43	—	NW	6	—	—	—	—	—	2
Cape Gris Nez											
Brest											
L'Orient ...											
Rochefort ...	30·04r	52	52	N	4	5	NW	0	b	—	3
Biarritz... ...	30·08r	57	55	NW	3	4	N	8	f	—	3
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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 1½ 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

Since yesterday the barometer has continued to rise at all but the Irish stations, where a fall has commenced during the night, amounting to 0·15 in. at Valencia since 6 p.m. Readings are still very uniform, the difference between those at Valencia and Yarmouth being only 0·24 in.

A slight rise in temperature is noticeable on all coasts.

The winds are variable and light at most stations; but in the south of Ireland they have shifted to the S.W. with rain.

The sky is overcast in the south, but less cloudy elsewhere, though hazy in places. The sea is calm on the whole.

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

April - 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 Disturb. (0 to 9)
*Christiansund	30·07	34	31	SW	6	4	WSW	—	oc	—	4
*Skudesnaes ...	30·12	38	34	—	2	4	WSW	—	ob	—	2
*Oxo (Christiansand)	30·14	35	34	ESE	2	2	SW	—	b	—	1
Thurso ...	29·99 f	41	39	SE	3	3	NE	7	cr	0·06	2
Wick	30·01 f	40	39	ESE	5	3	NE	8	o	0·05	4
Nairn	29·90 f	41	40	SE	1	0	E	8	o	0·13	1
Aberdeen ...	29·97 f	40	39	SE	3	3	SE	9	br	0·19	3
Leith	29·82 f	45	44	SE	2	2	E	8	co	0·20	—
Shields	29·90 f	44	44	SSE	3	4	ESE	8	cm	0·30	3
Scarborough ...	29·94 f	46	46	S	2	2	SSE	9	or	0·23	2
Yarmouth ...	30·02 f	49	48	SSE	4	4	ESE	4	c	—	4
Ardrossan ...	29·82 f	46	45	NE	2	2	S	8	or	0·24	2
Greencastle ...	29·75 f	46	46	WSW	1	5	ESE	9	ro	0·45	—
Holyhead ...	29·88 f	48	47	SW	4	6	SSE	5	c	—	—
Liverpool ...	29·89 f	52	50	SE	2	2	ESE	6	rc	0·20	1
Valencia ...	29·87 f	53	51	WSW	3	4	SW	7	rc	0·21	3
Roche's Point	29·88 f	53	51	SW	3	3	SW	6	mc	0·08	2
Pembroke ...	29·93 f	49	49	SW	4	3	SSE	9	of	0·03	2
Scilly	30·08 r	53	52	SW	4	5	S	8	co	0·03	3
Plymouth ...	30·03 s	53	52	SW	1	1	NW	9	cf	0·03	1
Portsmouth ...	30·02 f	54	49	SW	3	3	SW	7	c	—	3
Dover ...	30·03 f	51	49	SSW	2	4	ENE	4	bc	—	1
London ...	30·02 f	52	49	SSE	2	2	SW	6	cbm	—	—
Helder	30·10	45	—	SE	2	—	—	—	—	—	2
Cape Gris Nez											
Brest											
L'Orient ...	30·12 r	52	50	SW	1	4	W	6	c	—	3
Rochefort ...	30·13 r	54	54	N	1	5	NW	7	bo	—	2
Biarritz											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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.

Wednesday

During the past day barometrical pressure has changed but little in the south of the British Isles, but has decreased in the north, while in Norway it has risen somewhat. Readings are on the whole lowest in the northwest that at Greencastle being 0·38 in: less than that at Rochefort; but there is also apparently a slight local depression in the north of England.

Temperature has again risen a little except in the east of Scotland, where it has fallen slightly.

The winds are light everywhere. They are SW ¼ at our southwestern stations, and draw round through south on our east coast to SE in Scotland; while Ardrossan reports a NE wind.

Some rain has fallen at most stations and fog is reported at the mouth of the Irish Channel and Plymouth. The sky is very cloudy generally, with rain in the northeast. The sea is nearly calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
April												
24th	C. Gris-Nez	29·912	47	47	NNW	3	5	W	–	0	0·04	2
25th	C. Gris-Nez	30·062	46	44	SE	1	1	E	7	0	–	1
--	Brest	30·032	47	45	NNW	3	3	NNW	3	c	–	3
--	L'Orient	30·052	49	47	N	1	4	N	3	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.

Thurs-day — April - 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 Distur (0 to
*Christiansund	30·07	34	33	ENE	2	6	SW	—	c	—	3
*Skudesnaes ...	29·98	40	37	ESE	4	4	WNW	—	bo	—	3
Oxo (Christiansand)	30·04	39	37	E	4	2	ENE	—	co	—	2
Thurso ...	29·76 z	40	40	ENE	3	5	ESE	8	r	0·25	2
Wick	29·74 z	41	40	ESE	6	6	ESE	9	ro	0·32	5
Nairn	29·67 z	40	39	W	1	1	SE	9	ro	0·03	1
Aberdeen ...	29·68 z	44	43	E	1	6	E	9	ro	1·23	4
Leith	29·66 z	43	43	E	2	2	E	9	or	0·27	—
Shields	29·69 z	46	45	NNW	3	4	S	8	m	0·04	3
Scarborough ...	29·70 z	53	52	WNW	1	2	SSW	6	oc	0·18	1
Yarmouth ...	29·74 z	51	51	WNW	2	3	SSE	6	c	—	3
Ardrossan ...	29·67 z	44	42	NE	3	2	SW	8	r	0·57	2
Greencastle ...	29·68 z	51	49	WSW	1	2	W	6	oc	0·11	—
Holyhead ...	29·74 z	50	48	SW	3	5	SW	6	c	0·32	—
Liverpool ...	—	51	49	W	3	2	S	5	rc	0·07	2
Valencia ...	29·83 z	53	51	WSW	5	4	WSW	4	rc	0·12	5
Roche's Point	29·81 z	51	49	W	3	4	SW	3	c	—	2
Pembroke ...	29·82 s	50	48	WSW	4	4	S	7	z pc	0·04	2
Scilly	29·94 z	52	51	WSW	5	5	WSW	4	pc	0·04	4
Plymouth ...	29·87 z	52	51	NW	2	3	W	7	o z	0·09	1
Portsmouth ...	29·83 z	52	50	W	4	5	WSW	7	oc	0·09	4
Dover ...	29·78 z	50	50	WSW	2	4	SW	4	z c	0·06	1
London ...	29·79 z	51	48	W	4	3	SW	8	pc	0·10	—
Helder	29·78	50	—	S	3	—	—	—	—	—	[illegible]
Cape Gris Nez	29·82 z	49	47	WSW	4	4	SW	9	co	—	[illegible]
Brest											
L'Orient ...											
Rochefort ...											
Biarritz											
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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 decrease of pressure noticed yesterday has continued and is apparently travelling very slowly to the eastwards, the lowest pressures being now on our north and northeast coasts. Readings are nevertheless still comparatively uniform, that at Leith being only 0·28 in: less than that at Pilly, and 0·41 in: less than that at Christianesund.

Temperature has risen in the east of England, but is otherwise unaltered.

Light NE^ly winds prevail on our northern coasts, light W^ly in England and Ireland, and light S^ly at Helder.

Rain has been general – very heavy at Aberdeen. The sky is cloudy. The sea is nearly calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

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

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 *April 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 Distr (0 to
*Christiansund	29·99	34	30	ENE	4	6	NNE	—	b	—	2
*Skudesnaes ...	29·90	44	39	ENE	4	4	ESE	—	oc	—	4
*Oxo (Christiansand)	30·02	41	39	NE	4	6	NE	—	ob	—	2
Thurso ...	29·63r	43	42	SSE	1	3	E	8	go	0·05	1
Wick	29·64g	43	42	ESE	4	5	ESE	9	g	0·11	5
Nairn	29·61s	41	40	NE.	1	0	Z	8	mo	0·05	0
Aberdeen ...	29·64g	44	43	S	1	1	E	9	g	—	1
Leith	29·64g	50	47	W	2	2	NE	6	c	0·07	—
Shields	29·69s	50	47	WSW	3	3	WSW	5	c	0·05	2
Scarborough...	29·75r	54	51	W	3	2	W	3	c	—	2
Yarmouth ...	29·82r	53	52	W	3	3	SSE	4	gtc	0·20	3
Ardrossan ...	29·64g	48	46	S	3	2	NW	7	cp	0·04	3
Greencastle ...	29·65g	49	48	WSW	2	2	WSW	6	rc	0·31	—
Holyhead ...	29·75s	50	49	SW	3	4	SSW	6	c	0·15	—
Liverpool ...											
Valencia ...	29·78g	53	52	SW	3	5	WSW	9	cr	0·07	3
Roche's Point	29·80g	52	50	SW	3	5	W	9	gpo	0·15	3
Pembroke ...	29·81g	50	49	WSW	4	5	W	9	cg	—	2
Scilly	29·94g	52	51	SW	5	6	WSW	9	cr	0·06	5
Plymouth ...	29·92g	53	52	W	1	3	NW	9	cg	0·03	1
Portsmouth ...	29·92r	54	51	WSW	4	5	W	6	pc	0·02	4
Dover ...	29·87r	53	52	WSW	3	3	WSW	3	tkb	0·10	2
London ...	29·88r	53	49	W	5	6	W	7	thc	0·07	—
Helder	29·81	50	—	WSW	2	—	—	—	—	—	2
Cape Gris Nez											
Brest	?30·04r	52	52	WSW	4	5	NW	9	g	0·04	4
L'Orient ...	30·10g	52	52	WNW	4	7	WNW	7	c	0·08	3
Rochefort ...	30·14r	55	55	W	5	7	W	5	c	—	3
Biarritz... ...	30·21g	59	52	S	3	5	SW	3	og	—	4
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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 changes in barometrical pressure since yesterday have been slight, but the general tendency has been to a rise in the southern districts, and a fall in the north and west. The reading at Nairn is 0·53 in. less than that at Rochefort.

Temperature has risen slightly in most places, and is rather high in England.

Light SW ½ breezes are now general except in the north of Scotland, where light SE winds are reported.

Some rain has fallen generally, accompanied by thunder, lightning, and hail in the SE of England. Thick fog is very prevalent in Scotland. The sky is overcast in the southwest, with rain at Scilly, and cloudy generally. The sea is rough at Wick, nearly 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.
April												
27th	Brest	?30·00 g	52	50	WNW	4	5	WSW	6	mo	—	4
...	L'Orient ...	30·04 g	53	51	WNW	5	5	WNW	8	o	—	3
...	Rochefort ...	30·07 g	55	55	W	5	5	NW	6	c	—	3
...	Biarritz	30·23 r	57	53	SW	5	5	SW	8	m g	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

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

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday — April 29

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	29·85	45	37	SE	6	4	E	—	b	—	4
*Skudesnaes ...	29·84	41	36	ESE	6	6	ESE	—	o	—	4
*Oxö (Christiansand)	29·96	37	35	E	6	6	ENE	—	cr	—	3
Thurso ...	29·53f	41	40	Z	0	2	ESE	7	c	—	0
Wick	29·57r	46	45	SSW	3	4	ESE	8	o	—	4
Nairn	29·65s	49	47	W	1	1	NE	6	ofc	0·05	0
Aberdeen ...	29·57f	44	43	S	1	2	S	3	fc	—	1
Leith	29·56f	50	47	NW	2	2	SE	1	cpmw	0·09	—
Shields	29·56f	49	47	N	4	3	WNW	4	pc	0·07	3
Scarborough ...	29·55f	49	48	N	1	3	W	9	cf	0·03	2
Yarmouth ...	29·54f	52	52	SW	2	3	SSE	7	rc	0·71	3
Ardrossan ...	29·60f	46	44	NNE	1	3	SW	3	c	0·01	1
Greencastle ...	29·63f	50	49	NW	1	4	WNW	2	c	0·02	—
Holyhead ...	29·44f	50	49	ENE	2	3	SSW	5	c	—	—
Liverpool ...	29·51f	52	49	SSW	1	†2	S	8	o	†0·11	1
Valencia ...	29·59r	57	56	NNE	5	4	SSW	7	rc	0·37	5
Roche's Point	29·51f	52	52	WNW	1	3	S	9	fr	0·32	2
Pembroke ...	29·50f	51	51	WSW	1	6	SW	9	rfh	0·50	3
Scilly	29·54f	54	53	SW	4	5	SW	8	o	0·34	5
Plymouth ...	29·56f	53	52	W	1	3	W	9	rm	0·56	0
Portsmouth ...	29·57f	54	53	SW	4	5	SW	8	o	0·14	4
Dover ...	29·60f	50	50	WSW	3	5	SW	7	mr	0·08	2
London ...	29·56f	53	51	SW	4	6	W	9	cr	0·35	—
Helder	29·63	50	—	SSE	6	—	—	—	—	—	2
Cape Gris Nez											
Brest	?29·69f	53	51	—	5	5	N	9	o	0·04	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 ..						—	—			—	
Scilly						—	—			—	
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.

† In past 48 hours.

REMARKS.

Saturday

During the past day the barometer has fallen at all the central and southern stations, so that readings in the British Isles have become remarkably uniform. A slight local depression exists in the Irish Channel however, but the reading at Holyhead is only 0·19 in: less than that at Helder, and 0·52 in: less than that at Ons.

Temperature has risen in the northeast of Scotland, but is unaltered elsewhere.

The winds this morning are light generally, and extremely variable in direction. On our western and southern coasts they circulate round the depression above noted.

Rain has been general in England and Ireland, chiefly in the south and southeast, and fog in Scotland. The weather continues very cloudy, except in the northeast of England, with rain at London and Dover. The sea is rough in the southwest, 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
April 28th	Cape Gris-Nez	29·902	48	48	W	5	5	WSW	7	to	0·08	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

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

EIGHT A.M.

WEATHER REPORT. 1871.

Sunday

April 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	29·81	44	37	SSE	4	2	SE	—	b	—	2
*Skudesnaes ...	29·79	42	37	ESE	6	6	ESE	—	o	—	3
*Oxo (Christiansand)	29·83	38	35	ENE	8	6	E	—	o	—	4
Thurso ...	29·69r	46	44	SSW	1	2	WSW	b	cp	0·02	1
Wick	29·72r	46	42	WSW	3	3	SSW	8	or	0·20	4
Nairn	29·71r	50	46	WNW	1	1	W	1	obb	0·06	0
Aberdeen 9am	29·73r	46	45	E	1	1	E	3	fa	—	0
Leith ... 9am	29·74r	57	46	NW	2	2	NW	6	ba	—	—
Shields	29·75r	46	44	W	2	3	NE	8	fm	—	3
Scarborough 9.30 ...	29·77r	47	45	N	3	2	N	8	fo	—	3
Yarmouth ...	29·75r	50	50	NW	4	4	NNW	6	ra	0·15	4
Ardrossan ...	29·79r	48	45	NW	2	2	WNW	6	c	—	1
Greencastle ...	29·87r	48	46	NW	2	3	NW	6	c	0·04	—
Holyhead ...	29·83r	52	48	WNW	2	2	NNW	5	c	—	—
Liverpool ...											
Valencia ...	30·03r	50	49	N	5	5	N	7	rc	0·01	4
Roche's Point	29·92r	50	48	WNW	4	5	NNW	6	pc	0·35	3
Pembroke ...	29·90r	48	47	WNW	3	4	WNW	9	cfo	—	2
Scilly	30·02r	50	47	WNW	6	7	NW	3	oc	0·03	5
Plymouth ...	29·94r	53	50	W	3	4	W	6	of	0·07	1
Portsmouth ...	29·87r	54	51	NW	4	5	W	6	c	0·29	4
Dover ...	29·77r	54	52	NW	3	5	SW	6	c	0·03	2
London ...	29·82r	50	46	WSW	4	6	WSW	9	pco	0·41	—
Helder			—			—	—	—	—	—	
Cape Gris Nez	29·77r	48	46	NW	3	5	SW	8	o	0·08	2
Brest	?30·04r	51	49	—	5	5	—	?5	o	0·04	5
L'Orient ...	29·67f	51	49	WNW	5	8	WNW	4	a	—	6
Rochefort ...	30·12r	55	48	WNW	-	7	W	9	o	—	5
Biarritz	30·19r	57	53	WNW	4	5	W	6	fh	—	5
Corunna ...			—			—	—	—		—	
Brussels ...			—			—	—	—		—	—
Paris			—			—	—	—		—	—
Strasbourg ...			—			—	—	—		—	—
Lyons			—			—	—	—		—	—
Toulon											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...						—	—	—		—	
Thurso						—	—			—	
Scarborough ...						—	—			—	
Greencastle ...						—	—			—	—
Valencia ..						—	—			—	
Scilly						—	—			—	
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.