

EIGHT A.M.

WEATHER REPORT 1872

Monday

January 1st

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Fanö ...	30.13	37	37	SSW	4	—	—	—	c	—	—
Cuxhaven ...	30.25	33	32	SW	4	4	W	4	c	—	0
Shetland (Sumburgh Hd.)	29.19	45	43	S	3	7	W	9	to	0.65	7
Thurso ...	29.20	45	41	SW	4	5	SW	4	c	—	5
Wick ...	29.22	47	46	S	5	5	SW	7	c	—	3
Nairn ...	29.21	47	44	WSW	7	9	WSW	0	cb	—	2
Aberdeen ...	29.42	45	42	SSW	11	11	SSW	9	co	0.05	9
Leith ...	29.54	46	43	SW	4	6	SW	3	bc	—	—
Shields ...	29.72	43	40	W	5	7	W	6	bc	—	2
Scarborough ...	29.88	38	36	SW	3	5	SW	8	bo	—	4
Yarmouth ...	30.15	38	37	S	4	4	SW	0	cb	—	4
Ardrossan ...	29.43	49	46	SSW	10	10	SSW	7	et	0.02	8
Greencastle ...	29.26	47	45	SSW	10	10	SSW	9	c	—	—
Holyhead ...	29.63	42	40	SSE	6	8	SSE	6	c	—	—
Liverpool (Bidston Obs.)	29.81	45	42	S	5	6	S	9	co	—	3
Valencia ...	29.44	46	44	SW	3	9	SW	8	to	0.41	5
Roche's Point	29.46	49	48	SW	9	9	SW	9	ot	0.15	8
Pembroke ...	29.77	49	46	S	8	8	S	9	cm	0.02	5
Scilly ...	29.84	50	47	SW	8	8	SW	8	co	—	7
Plymouth ...	29.99	48	46	SW	5	7	SW	9	mo	—	5
Portsmouth ...	30.13	41	39	SSW	5	4	WNW	5	c	—	4
Dover ...	30.20	40	38	SW	5	2	WNW	3	to	—	3
London ...	30.13	37	36	SSW	3	4	W	5	bc	—	—
Helder ...	30.22	32	—	S	3	—	—	—	—	—	2
Cape Gris Nez	30.21	35	33	SSW	5	5	WNW	2	b	—	4
Brest ...											
L'Orient ...	30.18	46	42	SSW	5	5	SSW	8	c	—	3
Rochefort ...	30.28	34	32	SE	3	4	N	0	b	—	—
Biarritz ...	29.88	32	30	Z	0	5	N	9	to	0.04	7
Corunna ...											
Brussels ...	30.36	36	—	SSE	4	—	—	—	b	—	—
Charleville ...	30.33	28	—	NE	1	—	—	—	b	—	—
Paris ...		37	—	SSE	2	—	—	—	f	—	—
Lyons ...	30.28	43	—	N	3	—	—	—	o	—	—
Toulon ...	30.02	41	37	ENE	4	4	WNW	9	to	0.04	6

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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.—call; 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—rough.

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

100

Se
Dist
(0 to

0
7
5
3

3
2
4
—
2

2
4
4
8
—

—
—
3
4
8
+

5
4
3
4
2

2
4
5
6

3
C
96
—

6

e merrit
 Zu—only
 —equally
 remainder

7. — on

L.—on
—on the
—on the

EIGHT A.M.

WEATHER REPORT. 1872. *January 2nd**Tues. day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.40	47	40	SSW	2	4	SW	—	c	—	4
* Skudesnaes ...	29.62	42	41	S	8	8	SSE	—	no	—	8
* Oxö (Christiansand)	29.85	41	37	SW	10	8	SW	—	c	—	7
Fanö ...	30.04	31	30	S	6	—	—	—	c	—	—
Cuxhaven ...	30.12 f	28	26	S	4	4	S	3	c	—	—
Shetland (Sumburgh Hd.)	29.16 f	43	40	SSW	8	10	SW	4	2 c	0.33	7
Thurso ...	29.11 f	40	37	SSW	4	5	SSW	3	b	0.08	3
Wick ...	29.17 f	42	40	SSW	6	4	S	4	o c	0.06	4
Nairn ...	29.22 f	43	41	WSW	6	2	WSW	9	o	0.06	3
Aberdeen ...	29.40 f	43	40	SW	6	11	SSW	1	o b	0.02	4
Leith ...	29.43 f	43	41	SW	5	10	W	2	c b	0.03	—
Shields ...	29.61 f	40	39	S	3	—	SSW	3	c m	0.01	2
Scarborough ...	29.67 f	40	39	?N	5	6	SW	9	o	0.14	4
Yarmouth ...	29.87 f	—	—	—	5	6	SSE	8	r	0.78	6
Ardrossan ...	29.42 f	46	42	SW	10	10	SW	5	c q	0.12	7
Greencastle ...	29.37 f	41	39	SSW	8	8	SSW	3	c	0.11	—
Holyhead ...	29.63 f	44	43	WSW	3	7	SSE	6	o c	1.30	—
Liverpool (Bidston Obs.)	29.66 f	42	40	—	4	5	SSE	2	o b	0.21	3
Valencia ...	29.55 f	45	43	W	4	6	W	7	h p	0.16	5
Roche's Point	29.59 f	41	40	—	3	7	W	8	l q o	0.38	5
Pembroke ...	29.68 f	46	44	SW	6	9	S	7	o	0.74	4
Scilly ...	29.68 f	45	44	W	5	9	SSW	7	o c	0.40	7
Plymouth ...	29.81 f	46	44	WSW	2	9	SW	5	2 m	0.48	2
Portsmouth ...	29.84 f	44	44	SW	2	6	S	8	o r	0.11	2
Dover ...	29.92 f	37	36	WSW	5	5	SW	7	c o	0.10	4
London ...	29.82 f	43	42	SSW	3	9	SW	9	b q r	0.10	—
Helder ...	29.98	29	—	SSE	6	—	—	—	—	—	4
Cape Gris Nez	29.89 f	34	32	S	7	7	SSW	9	o	—	4
Brest ...	—	48	43	W	5	8	S	7	o	0.32	5
L'Orient ...	29.94 f	47	47	WSW	1	7	SSW	9	o	0.04	5
Rochefort ...	30.05 f	34	32	S	3	4	SE	9	f	—	3
Biarritz ...	30.10 f	40	36	S	3	4	E	5	f c	—	7
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	30.04	35	—	SSW	6	—	—	—	b	—	—
Charleville ...	30.08	32	—	S	3	—	—	—	o	—	—
Paris ...	30.11	36	—	SSE	4	—	—	—	o f	—	—
Lyons ...	30.18	32	—	S	3	—	—	—	o	—	—
Toulon ...	30.13 f	44	44	NW	1	7	N	2	2 b	0.03	5

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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—tremendous 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 and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Tues-day

The barometre has now risen slightly in Ireland, but fallen elsewhere, chiefly in the east of England. Pressure is still lowest in the north, the reading at Thurso being 0.96 in. lower than that at Rochefort.

Temperature has fallen everywhere, but at Holyhead, and in the west of France.

The gale of yesterday has now subsided in our Islands, except in the north of Ireland, and west of Scotland, but has extended to the south of Norway. Elsewhere moderate S^W and W^W winds are chiefly prevalent.

Rain has fallen generally - heavily at Holyhead. Lightning occurred at Roche's Point last night. The weather continues cloudy and unsettled. The sea still runs high at Pirrity, Pelly, Ardrossan, and on the coast of Norway, and is considerably disturbed in most places.

Drums lowered except in Scotland 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.
Jan 10	K'tiansund	29.40	45	40	SW	8	6	—	—	cb	—	5
—	Skudsmoes	29.77	41	41	—	8	6	SW	—	o	—	7
—	Apo	29.97	42	41	SW	8	8	WNW	—	bc	—	6
—	Krest.	—	50	45	SSW	7	7	SSW	7	o	—	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1872.

January 3^d

Wednesday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 1)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.30	41	37	SSW	8	6	SSW	—	bc	—	4
* Skudesnaes ...	29.51	41	41	W	6	6	S	—	oc	—	6
* Oxo (Christiansund)	29.70	42	41	SW	6	10	SW	—	szo	—	5
Fanø ...	29.82	36	36	S	4	—	—	—	o	—	—
Cuxhaven ...	29.86 f	34	34	SW	5	4	SSE	9	esf	—	—
Shetland (Sumburgh Id.)											
Thurso ...	29.432	36	34	SSW	2	4	WSW	3	cb	0.07	2
Wick ...	29.482	35	34	SSW	3	5	SSW	4	c	—	3
Nairn ...	29.512	38	36	SW	2	6	WSW	4	c	—	1
Aberdeen ...	29.582	35	33	SW	1	6	SW	2	b	—	2
Leith ...	29.652	40	38	SW	2	5	SW	2	b	—	—
Shields ...	29.712	37	36	SW	2	4	SW	3	cm	—	3
Scarborough ...	29.762	35	35	W	2	5	SW	1	cb	—	4
Yarmouth ...	29.86	35	35	SW	3	4	SSE	0	cb	—	3
Ardrossan ...	29.642	42	40	W	3	9	WSW	4	gc	0.05	3
Greencastle ...	29.632	36	36	W	1	9	SSW	3	c	0.11	—
Holyhead ...	29.782	42	40	SW	3	5	SW	5	c	—	—
Liverpool (Bishop's Obs.)	29.802	38	37	SSW	2	4	SW	2	er	—	2
Valencia ...	29.712	45	43	SW	3	6	NW	4	hef	0.06	4
Roche's Point	29.782	40	38	SW	2	4	W	5	gc	0.15	3
Pembroke ...	29.852	45	43	WSW	3	5	W	4	gfs	0.14	2
Scilly ...	29.922	47	44	WSW	5	6	WSW	6	fc	0.05	6
Plymouth ...	29.942	43	42	SW	1	4	WSW	1	ef	0.03	1
Portsmouth ...	29.922	41	40	SW	4	4	SW	5	c	0.03	3
Dover ...	29.932	42	40	WSW	3	5	SSW	5	rc	0.20	3
London ...	29.912	37	36	SW	2	5	SSW	4	cb	0.02	—
Helder ...	29.85	39	—	SSW	6	—	—	—	—	—	2
Cape Gris Nez	29.982	44	42	W	5	7	S	?	o	0.12	4
Brest ...	—	49	45	WSW	4	7	W	?	o	0.08	5
L'Orient ...	30.082	45	42	SSW	4	5	W	4	rc	0.16	5
Rochefort ...	30.152	41	39	S	3	4	S	4	fc	0.20	3
Biarritz ...	30.192	45	43	Z	0	4	S	5	f	0.04	16
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	30.00	39	—	SW	3	—	—	—	rf	—	—
Charleville ...	30.03	35	—	SSW	1	—	—	—	of	—	—
Paris ...	30.10	36	—	SSW	2	—	—	—	o	—	—
Lyons ...	30.24	39	—	W	3	—	—	—	o	—	—
Toulon ...	30.16 f	43	39	WSW	1	4	SW	8	bf	—	5

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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—tremendous.

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

REMARKS.

Wednes-day

The barometer has now risen throughout the British Isles and over France, but fallen somewhat in Norway, and on the eastern shores of the North Sea. The highest reading is at Travitz, being 0.76 in. higher than that at ^{St.} Peters, which is itself 0.13 in. higher than that at Christiansund.

Temperature has fallen in Norway, and at nearly all our own stations, but rises in France and Germany. It is now very uniform.

The wind has become light from SW, on our own and the French coasts, but is rather fresh from the same quarter at Helten, Cuxhaven, and in the south of Norway; while a SSW gale is reported from Christiansund.

Rain has fallen at the Sth stations, snow at Copenhaven, and in Norway. The sky is now clearer than of late. The sea continues rough at Scilly, in the Bay of Biscay, and on the Norwegian coast.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1872.

January 4th

Thurs-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.38	37	34	SSE	2	8	SW	—	b	—	4
* Skudesnaes ...	29.42	40	38	SSE	4	—	—	—	b	—	1
* Oxo (Christiansund)	29.68	40	39	S	6	2	W	—	co	—	5
Fanø ...	29.84	35	35	S	6	—	—	—	o	—	—
Cuxhaven ...	29.818	35	35	SW	5	5	SW	8	m	0.06	—
Shetland (Sumburgh Hd.)	29.768	42	40	SE	10	6	W	9	or	0.15	3
Thurso ...	28.688	39	38	SSE	2	7	SSE	8	bo	0.01	2
Wick ...	28.728	41	40	S	4	7	SSE	8	o	0.24	4
Nairn ...	28.758	37	24	SSW	2	6	SW	1	ob	—	2
Aberdeen ...	28.858	39	37	SW	7	10	SW	4	bc	0.17	6
Leith ...	28.938	40	37	SW	4	7	W	4	c	0.38	—
Shields ...	29.088	40	39	SW	4	10	W	9	mo	0.07	4
Scarborough ...	29.168	39	38	SW	3	8	SW	3	b	0.31	3
Yarmouth ...	29.378	44	44	SW	7	7	SW	7	er	0.09	6
Ardrossan ...	29.978	41	38	SW	6	10	WSW	6	eq	0.10	6
Greencastle ...	28.968	38	36	SW	7	9	SSE	4	pe	0.15	—
Holyhead ...	29.198	40	38	SSW	5	8	SSW	6	e	0.60	—
Liverpool (Elliston Obs.)	29.228	40	37	WSW	6	6	WSW	2	eb	0.14	4
Valencia ...	29.238	41	39	WSW	4	8	WSW	6	lep	0.62	4
Roche's Point	29.308	38	37	W	6	9	S	9	lgr	0.09	6
Pembroke ...	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	29.508	45	43	W	6	8	SW	6	og	0.35	6
Plymouth ...	29.488	46	44	WSW	5	9	SW	9	or	0.20	4
Portsmouth ...	29.468	46	45	WSW	6	5	WSW	7	ba	0.20	5
Dover ...	29.488	44	44	SW	—	4	SW	9	er	0.25	7
London ...	29.398	45	44	WSW	3	9	SW	7	bc	0.17	—
Helder ...	29.64	—	—	—	7	—	—	—	—	—	5
Cape Gris Nez	29.478	42	40	S	9	7	SSW	9	or	0.12	6
Brest ...	—	51	47	WSW	5	7	SSW	9	or	0.20	5
L'Orient ...	29.738	51	51	WSW	5	8	SW	9	or	0.16	6
Rochefort ...	29.918	46	44	S	5	4	ENE	9	er	0.08	3
Biarritz ...	30.048	51	47	S	5	4	N	7	f	—	5
Coruna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.80	43	—	SSE	7	—	—	—	o	—	—
Charleville ...	29.79	38	—	S	3	—	—	—	o	—	—
Paris ...	29.82	40	—	SSW	8	—	—	—	or	—	—
Lyon ...	30.12	34	—	—	1	—	—	—	2	—	—
Toulon ...	30.068	39	37	NW	4	3	WSW	1	fb	—	5

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—
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; r.—mist; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—tremendous.

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

sea
start
to 2

4
1
5
—
—
3
2
4
2
6
—
4
3
6
6

4
4
6
6
4
5
4
5
6
6
3
5

ry
m-
y:
us

1

5
6
5
6
3
5

1

ry
m-
y:
us

EIGHT A.M.

WEATHER REPORT. 1872.

January 5th

Fri-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansund)								—		—	
Fanø ...								—		—	
Cuxhaven ...	29.15 f	40	40	S	7	6	S	9	rm	0.27	2
Shetland (Sumburgh Hd.)											
Thurso ...	28.56 f	30	27	SSW	1	4	SSW	6	c	0.02	2
Wick ...	28.56 f	31	30	W	3	5	S	6	c	—	3
Nairn ...	28.57 f	30	30	WSW	1	4	SW	8	bo	0.02	1
Aberdeen ...	28.51 f	37	36	NW	3	3	SW	9	bow	—	2
Leith ...	28.55 f	34	32	NW	1	5	SW	9	cs	0.17	—
Shields ...	28.60 f	41	39	WSW	5	6	SW	6	pm	0.21	4
Scarborough ...	28.72 f	41	40	W	5	4	WSW	2	c	0.14	4
Yarmouth ...	28.73 f	48	47	WSW	4	4	SSW	6	rc	0.21	4
Ardrossan ...	28.57 f	35	34	SE	1	10	WSW	8	cs	0.15	1
Greencastle ...	28.64 f	35	34	WNW	5	8	SW	9	po	0.15	—
Holyhead ...	28.76 f	42	38	W	5	6	W	5	c	—	—
Liverpool (Bidston Obs.)	28.80 f	40	38	SW	5	6	WSW	1	cb	0.43	4
Valencia ...	28.84 f	41	39	W	1	6	W	8	hp	0.46	4
Roche's Point	28.90 f	38	36	W	—	7	SW	4	lqc	0.52	5
Scilly ...	29.07 f	45	43	WSW	6	9	SSW	6	oc	0.97	7
Plymouth ...	29.05 f	48	45	W	4	3	WSW	9	rf	0.39	2
Portsmouth ...	29.07 f	47	46	SW	6	9	SW	0	bm	0.45	5
Dover ...	29.05 f	48	47	W	5	9	SW	7	rg	0.45	5
London ...	28.99 f	48	46	WSW	5	9	SW	9	gzo	0.22	—
Helder ...	28.95	47	—	SSW	8	—	—	—	—	—	5
Cape Gris Nez	29.09 f	46	46	SW	9	9	SW	9	r	0.47	7
Brest ...	—	50	48	WSW	5	9	SW	9	r	0.71	7
L'Orient ...	29.33 f	50	50	SW	7	9	SW	9	r	1.10	7
Rochefort ...	—	53	—	SW	7	5	SW	9	o	0.24	—
Biarritz ...	29.76 f	58	51	S	7	4	S	9	m	—	6
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.39	46	—	SSW	9	—	—	—	rg	—	—
Charleville ...	29.45	39	—	SSW	9	—	—	—	om	—	—
Paris ...	29.34	53	—	SSW	7	—	—	—	o	—	—
Lyon ...	29.90	46	—	S	3	—	—	—	c	—	—
Toulon ...	30.07 f	43	41	N	3	5	NW	4	bc	—	5

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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—tremendous.

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 and do not report rain.

their "extreme" wind is an observation taken at 1 P.M.

REMARKS.

Tue - day

The barometer has again fallen rapidly on all coasts, especially on the southern coasts of the North Sea, and readings are uniformly very low over the British Isles. Pressure at Biarritz is, however, 1.25 in. higher than that at Aberdeen.

Temperature has fallen considerably in Scotland, but risen slightly at the eastern stations. Elsewhere there is little change.

The wind again increased to a strong gale from the SWnd on our NW and Sth coasts last night. It has now subsided in these places, but blown a hard gale from the same quarter over France, especially at Paris. Moderate Wth winds prevail in these Islands.

Rain has been general, heavy in the SW, with lightning at Roche's Point. The sky is cloudy generally with rain in France. The sea runs high in the Bay of Biscay and at Scilly.

Warnings were repeated to our SW coasts yesterday

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Jan. 3.	Corunna	30.20	49	—	SW	1	—	—	—	c	—	5
—	Shetland	29.32 ²	34	33	WSW	8	10	SSW	5	p	0.18	6
4	Pembroke	29.33 ⁸	45	40	W	7	9	SSW	7	g/c	0.52	4
—	Correction											
5	Dover	—	—	—	—	9	—	—	—	—	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR,

EIGHT A.M.

WEATHER REPORT. 1871.

January 6th

Saturday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	28.70	38	36	SW	8	8	SSE	—	no	—	6
* Skudesnaes ...	29.01	41	39	SW	6	10	W	—	no	—	7
* Oxo (Christiansund)	29.12	43	39	SW	4	8	SSW	—	no	—	5
Fano ...	29.11	38	38	S	6	—	—	—	or	—	—
Cuxhaven ...	29.252	40	40	W	9	6	SW	8	fo	0.24	4
Shetland (Summargh id.)											
Thurso ...	28.852	36	34	SSW	3	3	WSW	5	bc	0.02	3
Wick ...	28.892	38	37	SSW	6	4	W	8	co	0.02	4
Nairn ...	28.962	35	34	WSW	4	1	SW	8	co	0.05	2
Aberdeen ...	29.032	38	35	S	6	6	SSW	2	cb	—	2
Leith ...	29.142	39	36	SW	4	3	W	5	c	0.55	—
Shields ...	29.302	39	38	W	7	9	W	9	pr	0.12	4
Scarborough ...	29.342	38	36	W	4	7	W	8	co	—	3
Yarmouth ...	29.562	37	36	SW	3	4	SW	0	cb	0.04	3
Ardrossan ...											
Greencastle ...	29.112	36	35	SW	6	6	SW	5	oc	0.04	—
Holyhead ...	29.342	41	39	SW	4	6	SW	6	c	0.60	—
Liverpool (Bidston Obs.)	29.402	39	38	W	4	7	SSW	9	co	0.04	3
Valencia ...	29.392	41	39	W	4	6	NW	5	cp	0.28	6
Roche's Point	29.382	38	36	W	3	6	SSW	3	lrb	0.30	4
Pembroke ...	29.422	43	42	SW	4	8	WSW	9	go	0.27	3
Scilly ...	29.432	45	43	W	5	9	SW	8	hlt	0.49	6
Plymouth ...	29.532	45	44	W	3	9	SW	9	of	0.13	2
Portsmouth ...	29.592	44	43	SW	6	8	SW	7	hlg	0.35	5
Dover ...	29.642	41	40	W	3	7	WSW	2	glc	0.35	2
London ...	29.582	37	36	SSW	2	8	SSW	6	hgc	0.28	—
Helder ...	29.46	41	—	SSW	8	—	—	—	—	—	7
Cape Gris Nez	29.682	45	43	W	5	9	SW	5	no	0.16	4
Brest ...											
L'Orient ...											
Rochefort ...	29.902	46	44	S	4	7	N	9	no	0.36	3
Biarritz ...				SE	3	8	S	9	no	0.32	—
Corunna ...											
Brussels ...	29.70	43	—	SSW	7	—	—	—	b	—	—
Charleville ...	29.87	39	—	SW	1	—	—	—	c	—	—
Paris ...	29.85	39	—	S	4	—	—	—	b	—	—
Lyons ...	30.00	43	—	Z	0	—	—	—	r	—	—
Toulon ...	29.992	48	48	E	3	5	S	9	f	—	5

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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—tremendous.

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

REMARKS.

Satur - day

The barometer has now risen rapidly on all our coasts, and to a less extent elsewhere, except at L'Esprit-Saint. The change has been greatest in the east of England. The lowest reading is at Thurro, being 1.05 in: lower than that at Rockport.

Temperature has risen again in Scotland, but fallen in the east and southeast of England, and over France.

The wind again blew hard in squalls from the S^W on our southern coasts last night, but has since subsided, it has now backed in Scotland and Ireland, and is generally W^W and SW^W in direction, moderate to fresh in force. The gale still holds at Helles and Loughowen.

Rain has been general, with hail, thunder and lightning in the southern parts of England and Ireland. The sky is overcast, and the weather continues very unsettled. The sea continues high at Helles, and on our SW coasts.

Warings were repeated to the west, and extended to our north coasts yesterday afternoon.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Jan'y.												
5 th	Janö	29.00	37	-	S	10	-	-	-	cr	-	-
-1-	Shetland	28.548	39	37	W	2	7	W	9	rlt	0.60	7
-4-	Pembroke	28.918	46	40	W	8	9	SW	4	lg	0.35	4
-4-	L'Esprit-Saint	29.05	41	34	SE	6	2	SSE	-	bc	-	3
5	Skudsmoars	28.81	39	37	ESE	6	-	ESE	-	r	-	7
-4-	Oyo	29.12	39	37	SSE	8	10	S	-	szo	-	6
	Correction											
	Yarmouth	28.938										

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1872. Jan 4th

Sun. day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.08	41	36	SW	6	0	Z	—	bc	—	6
* Skudesnaes ...	29.25	39	37	SW	6	6	SW	—	cz	—	4
* Oxo (Christiansund)	29.37	39	38	SW	4	6	WSW	—	zc	—	4
Fanö ...	29.51	36	36	SSW	4	—	—	—	c	—	—
Cuxhaven ...	29.65f	36	34	SW	6	7	WSW	7	o	0.05	1
Shetland (Sumburgh Hd.)											
Thurso ...	29.062	34	32	SSW	1	4	SSW	6	c	—	2
Wick ...	29.112	38	36	SW	3	4	SW	6	c	—	3
Nairn ...	29.132	34	32	WSW	1	4	SW	0	cb	—	1
Aberdeen ...	29.202	35	34	SW	3	6	SSW	4	bc	—	2
Leith ...	29.272	37	34	SW	3	4	W	3	cb	—	—
Shields ...	29.352	36	35	WSW	1	8	WSW	4	cm	0.01	3
Scarborough ...	29.442	34	34	WSW	3	4	SW	2	cb	—	3
Yarmouth ...	29.57f	40	40	SW	—	4	SSW	—	—	0.29	—
Ardrossan ...	29.262	41	38	SW	4	8	SW	6	c	—	4
Greencastle ...	29.17f	40	39	S	5	6	WSW	8	o	0.13	—
Holyhead ...	29.40f	39	37	SW	2	4	SW	5	c	—	—
Liverpool (Bidston Obs.)	29.472	35	34	S	2	3	WSW	2	cb	0.02	2
Valencia ...	29.31f	41	40	W	6	7	WNW	8	z	0.33	6
Roche's Point	29.39f	39	38	W	4	5	W	8	op	0.28	4
Pembroke ...	29.47f	44	41	WSW	3	7	WSW	7	gcp	0.13	3
Scilly ...	29.59f	45	42	WSW	5	6	!W	7	go	0.11	6
Plymouth ...	29.58f	40	40	W	1	2	W	2	cm	0.07	1
Portsmouth ...	29.60f	40	40	SW	5	6	SW	9	cz	0.44	4
Dover ...	29.632	44	43	SSW	5	6	SW	5	c	0.15	4
London ...	29.58f	38	37	SW	3	8	SW	9	obn	0.46	—
Helder ...											
Cape Gris Nez	29.662	42	40	SSW	8	17	SW	8	zo	0.20	5
Brest ...		46	41	W	5	5	WNW	9	o	0.12	4
L'Orient ...	29.75f	44	42	WNW	5	5	SW	5	zc	0.28	7
Rochefort ...	29.782	46	42	SW	7	5	SW	9	o	0.20	4
Biarritz ...	29.742	44	41	WSW	4	8	W	4	zc	0.12	6
Corunna ...	29.07	—	—	SW	6	—	—	—	cp	—	4
Brussels ...	29.77	44	—	WSW	4	—	—	—	c	—	—
Charleville ...	29.85	38	—	SW	3	—	—	—	c	—	—
Paris ...	29.85	39	—	S	6	—6	S	—	c	—	—
Lyons ...	29.98	37	—	S	1	—	—	—	c	—	—
Toulon ...	30.00f	30	30	SSW	1	4	S	9	gso	—	6

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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, thin last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squalls; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—tremendous 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 and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

S
Dis
(01

6
4
4
1
2
3
1
2
3
3
-
4
2
6
4
3
6
1
24
4

5
4
7
6
5
-
-
-
6

6

4
-
-
-
-
6

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1874.

January 8th

Monday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.34	38	33	SSE	2	0	Z	—	bc	—	4
*Skudesnaes ...	29.34	39	34	ESE	?	4	SSE	—	oc	—	4
*Oxø (Christiansund)	29.45	35	35	ENE	4	2	SW	—	c	—	3
Fanø ...	29.42	34	34	SW	4	—	—	—	o	—	—
Cuxhaven ...	29.43f	34	34	S	4	5	SW	4	oc	—	—
Shetland (Sumburgh Hd.)											
Thurso ...	29.08A	32	31	SSW	1	4	S	5	oc	0.32	2
Wick ...	29.09A	32	31	NW	2	5	S	6	oc	0.28	3
Nairn ...	29.14A	33	33	WSW	1	0	Z	0	cg	—	1
Aberdeen ...	29.13A	35	34	NW	2	7	S	7	bcw	0.27	3
Leith ...	29.18A	32	31	N	2	2	SW	2	cg	—	—
Shields ...	29.15f	32	32	WNW	3	4	SW	8	co	0.03	2
Scarborough ...	29.15f	33	33	N	1	5	SW	3	cb	0.20	2
Yarmouth ...	29.31f	40	40	N	3	4	SW	25	cg	0.28	4
Ardrossan ...	29.21A	35	34	N	1	6	SW	6	c	0.10	1
Greencastle ...	29.25A	36	35	WNW	4	5	S	3	cb	0.03	—
Holyhead ...	29.24A	39	34	WSW	2	3	SW	5	c	—	—
Liverpool (Bidston Obs.)	29.28A	38	36	WNW	3	4	N	7	c	0.10	3
Valencia ...	29.46A	45	42	WNW	4	9	SW	7	hp	0.12	6
Roche's Point	29.44A	39	34	WNW	2	6	N	2	fb	0.18	3
Pembroke ...	29.32A	40	38	NNW	4	5	WSW	9	op	0.06	2
Scilly ...	29.48A	44	42	WNW	6	7	WNW	7	pc	0.20	—
Plymouth ...	29.34A	42	40	N	5	6	N	3	cg	0.31	1
Portsmouth ...	29.32f	34	36	N	5	2	SW	5	c	0.16	4
Dover ...	29.25f	36	35	N	4	6	SSW	4	c	0.50	3
London ...	29.26f	34	33	N	3	7	SSW	4	bqc	0.08	—
Helder ...	29.23	38	—	SE	6	—	—	—	—	—	4
Cape Gris Nez	29.25f	39	34	WNW	5	7	SW	7	o	0.55	4
Brest ...	—	46	—	WNW	5	7	WSW	?	ro	0.24	4
L'Orient ...	29.58A	44	40	NW	5	7	WSW	3	re	0.32	5
Rochefort ...	29.63f	45	41	NW	4	9	WSW	5	re	0.55	3
Biarritz ...											
Corunna ...											
Brussels ...											
Charleville ...											
Paris ...											
Lyons ...											
Toulon ...	29.66f	45	41	SW	5	4	SW	9	o	0.12	6

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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—tremendous.

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

REMARKS.

Mon. - day

Barometrical pressure has been very unsteady since Saturday, but during the past day has fallen briskly on the east coasts and over France, while a recovery has commenced over Ireland. Readings, though rather low are more uniform than of late, that at Thurso, being only 0.38 in. lower than that at Ayr, and 0.55 in. lower than that at Rochefort.

Temperature has decreased in most places, and is rather low in the east of England.

The wind has now become moderate to light nearly everywhere, and has veered to NW in the British Isles. In the SE, however, it circulates round a slight depression lying off our east coast and is fresh.

Rain has again been general. The sky is very cloudy, and the weather is still showery in the SW. The sea is rough at Valencia, and d'Oriz, moderate to smooth elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Sunny. 6.11	Shetland	28.802	42	40	WSW	8	7	WNW	6	p	0.08	5
"	Scroopan	29.162	44	40	SW	5	7	SW	6	cq	0.04	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1872.

Jan'y - 9th

Sund-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29. 63	34	27	ESE	2	2	ESE	—	b	—	4
* Skudesnaes ...	29. 60	37	32	ENE	4	4	ENE	—	b	—	3
* Oxo (Christiansund)	29. 63	34	31	N	4	6	E	—	o	—	3
Fanø ...	29. 42	35	35	N	4	—	—	—	o	—	—
Cuxhaven ...	29. 35.2	34	34	SSW	4	4	SSE	9	c f	—	—
Shetland (Sandburgh H.A.)											
Thurso ...	29. 60.2	38	37	E	1	3	WNW	7	pc	0.20	2
Wick ...	29. 61.2	40	39	SE	3	2	NW	8	o	0.14	3
Nairn ...	29. 58.2	39	38	NE	1	0	Z	9	o	0.09	1
Aberdeen ...	29. 59.2	40	39	—	1	4	—	9	br	0.05	4
Leith ...	29. 57.2	35	33	N	1	2	N	9	bf	—	—
Shields ...	29. 40.2	35	34	NW	4	4	N	8	bo	—	3
Scarborough ...	29. 41.2	35	34	NNW	4	4	N	9	bm	—	4
Yarmouth ...	29. 41.2	33	33	N	3	3	N	0	fb	—	3
Ardrossan ...	29. 56.2	36	35	N	1	2	S	2	cb	0.12	1
Greencastle ...	29. 60.2	39	39	NW	4	5	WSW	—	op	0.26	—
Holyhead ...	29. 59.2	42	40	WNW	4	6	N	5	c	—	—
Liverpool (Baldwin Obs.)	29. 58.2	37	36	WNW	2	5	N	2	cb	0.11	3
Valencia ...	29. 81.2	46	44	NW	3	6	WNW	6	pc	0.19	4
Roche's Point	29. 76.2	41	39	NW	4	4	NW	2	cb	0.03	3
Pembroke ...	29. 64.2	43	41	NW	4	5	WNW	7	pc	0.05	2
Scilly ...	29. 75.2	47	44	N	6	7	N	7	pc	0.01	6
Plymouth ...	29. 63.2	41	40	NW	2	3	NW	1	fb	0.16	1
Portsmouth ...	29. 51.2	37	36	NW	5	5	N	7	c	0.11	3
Dover ...	29. 41.2	36	35	N	3	3	WNW	7	co	—	2
London ...	29. 47.2	35	34	WNW	2	5	N	5	bse	0.04	—
Helder ...	29. 28	40	—	WSW	6	—	—	—	—	—	4
Cape Gris Nez	29. 44.2	37	35	NW	5	5	WNW	9	o	0.28	4
Brest ...	—	46	44	NNW	7	7	NNW	7	o	—	3
L'Orient ...	29. 69.2	44	42	NW	5	5	NW	3	cb	—	4
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...	29. 63	35	—	SW	3	—	—	—	r	—	—
Charleville ...	29. 42	30	—	SSW	3	—	—	—	o	—	—
Paris ...	29. 45	37	—	N	4	—	—	—	c	—	—
Lyons ...	29. 61	43	—	SE	1	—	—	—	f	—	—
Toulon ...	29. 58.2	38	34	—	5	7	N	5	zg	0.08	6

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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 mercurial column 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 rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0.—dead calm; 9.—tremendous 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 and Fanø do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Sues. day

Since yesterday morning the barometre has risen everywhere, but at Loughaven, where it has fallen slightly. The change has been greatest in Scotland, and pressure is now highest in the west. The reading at Valentia is 0.53 in. higher than that at Helder.

Temperature has fallen in Norway, and on the east coast of England, but risen in Scotland - elsewhere there is little change.

The wind is still generally NW⁴ in our Islands and France, and NE⁴ in the south of Norway, but is SW⁴ on the S² shores of the North Sea, and in Belgium.

Some rain has again fallen except in the NE. and snow in London, and the sky continues very cloudy on the whole. The sea keeps rough at Scilly, but is moderate to smooth elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Jan. 8 th	Shetland	29.102	43	42	SE	7	5	SW	9	co	—	6
—	Biarritz	29.768	48	44	SW	7	8	SW	9	r	0.98	7
—	Corunna	29.84	54	—	W	6	—	—	—	o/p	—	5
—	Brussels	29.29	37	—	SE	7	—	—	—	r	—	—
—	Charleville	—	38	—	SSE	4	—	—	—	o.r	—	—
—	Paris	—	39	—	W	2	—	—	—	c	—	—
—	Lyon.	29.57	41	—	S	6	—	—	—	o	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1872.

Jan^y 10th

Wednesday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.84	35	33	SW	6	2	SSE	—	bc	—	3
* Skudesnaes ...	29.95	31	31	E	4	0	Z	—	bc	—	2
Oxo (Christiansand)	30.00	25	23	NNW	2	2	NW	—	b	—	—
Fanø ...	29.98	32	31	NW	2	—	—	—	c	—	—
Cuxhaven ...	30.032	35	35	N	4	4	NE	8	o	—	3
Shetland (Sumburgh Hd.)											
Thurso ...	29.862	30	29	SSW	1	2	SSW	4	bm	—	1
Wick ...	29.882	34	33	S	3	2	SW	5	c	—	3
Nairn ...	29.872	29	29	WNW	1	1	SE	2	bc	—	1
Aberdeen ...	29.972	34	33	—	1	2	NNW	1	mb	—	2
Leith ...	29.992	31	31	SSE	1	1	NE	6	of	—	—
Shields ...	30.042	33	32	S	2	4	NE	8	fcp	0.03	4
Scarborough ...	30.092	35	34	WSW	1	4	ENE	2	cb	0.01	3
Yarmouth ...	30.112	36	36	Z	0	0	Z	8	g	—	4
Ardrossan ...	29.952	36	34	ESE	3	3	ESE	6	bm	—	3
Greencastle ...	29.822	40	39	S	4	4	S	9	er	0.05	—
Holyhead ...	29.972	40	39	ESE	4	4	ESE	5	c	—	—
Liverpool (Bilston Obs.)	30.072	31	29	SE	3	3	NW	3	bc	—	2
Valencia ...	29.762	50	50	SSW	4	3	WSW	9	rm	0.19	4
Roche's Point	29.842	48	47	S	6	6	S	9	er	0.28	5
Pembroke ...	29.982	44	43	SE	5	4	NW	9	er	0.03	3
Scilly ...	29.962	—	—	S	6	6	S	9	co	—	5
Plymouth ...	30.062	39	39	ENE	2	3	NW	9	em	—	1
Portsmouth ...	30.112	34	33	Z	0	5	WSW	8	eg	—	1
Dover ...	30.092	38	37	NNW	2	3	NW	5	c	0.01	1
London ...	30.102	35	34	SSE	1	4	NW	9	cof	—	—
Helder ...	30.08	34	—	SW	3	—	—	—	—	—	2
Cape Gris Nez	30.112	36	34	SSW	1	5	N	8	o	—	1
Brest ...	—	46	44	SE	3	7	NNW	9	o	—	3
L'Orient ...	30.132	41	39	SE	1	5	NW	9	co	—	3
Rochefort ...	30.142	38	36	N	1	5	NW	6	cb	—	3
Biarritz ...	30.102	46	44	SE	1	9	WSW	8	re	0.12	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Charleville ...	30.09	32	—	N	1	—	—	—	o	—	—
Paris ...	30.12	36	—	N	2	—	—	—	o	—	—
Lyons ...	30.00	37	—	N	1	—	—	—	o	—	—
Toulon ...	29.752	36	31	WSW	8	9	NW	1	cb	—	7

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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—tremendous.

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

REMARKS.

Wednesday

The barometer has continued to rise fast on all but our western coasts, where rather a brisk fall has set in during the night. The reading at Valentia is 0.37 in. lower than that at Biarritz.

Temperature has changed variably. On the whole it is lower except in Ireland, where a rise has taken place.

The wind at our E^z stations is light and variable, but has veered to S, and freshened considerably on our west coasts.

Aurora was seen at Thurso last night, the sky has become overcast, with rain in the SW, and the weather seems very unsettled again. The sea is rather rough in the west.

Warnings issued to our W and SW 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.
Jan. 9 th	Shettland	29.522	30	28	ESE 4	7	SE	5	2 c. 0.34 4
" "	Roshefort	29.668	45	43	N 7	4	NW	9	0.2 0.47 4
" "	Biarritz	29.802	32	27	W 8	4	SW	9	2.0 0.43 6
<u>Corrections</u>									
" "	Forss	—	—	—	E —	—	—	—	—
" "	Shields	29.452	—	—	—	—	—	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1872. *January 11**Thurs-day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.88	33	29	ESE	6	0	Z	—	b	—	2
*Skudesnaes ...	29.90	38	37	ESE	6	4	SE	—	oc	—	3
Oxo (Christiansand)	30.05	32	31	NE	4	0	Z	—	bc	—	3
Fano ...	30.10	35	33	S	4	—	—	—	c	—	—
Cuxhaven ...	30.172	33	33	S	3	3	NNW	2	oc	—	—
Shetland (Samburgh Id.)	29.458	44	43	SSE	4	8	SSE	9	eo	0.02	4
Thurso ...	29.518	39	38	S	1	5	SSE	9	r	0.35	2
Wick ...	29.528	42	41	S	3	5	SE	9	or	0.18	4
Nairn ...	29.518	37	36	Z	0	1	SSE	9	o	0.09	1
Aberdeen ...	29.578	39	38	SSW	2	3	S	9	eo	0.23	2
Leith ...	29.608	39	39	NE	1	1	S	9	of	0.36	—
Shields ...	29.658	39	39	SW	2	6	SW	9	fr	0.38	3
Scarborough ...	29.728	40	40	SW	6	3	SW	9	cf	0.12	3
Yarmouth ...	29.908	41	41	S	5	8	SSW	—	f	0.04	6
Ardrossan ...	29.578	43	42	S	2	3	SE	7	re	0.94	3
Greencastle ...	29.548	44	44	WSW	2	4	S	9	ro	0.60	—
Holyhead ...	29.688	46	46	ESE	2	7	SSW	1	ob	0.65	—
Liverpool (Babston Obs.)	29.728	47	46	S	2	4	S	4	c	0.41	2
Valencia ...	29.722	47	45	W	4	5	SSW	7	f	0.30	5
Roche's Point	29.732	45	44	NW	2	5	S	5	ref	0.38	5
Pembroke ...	29.778	48	48	WSW	5	7	SSE	9	ro	0.59	4
Scilly ...	29.875	48	43	WSW	5	6	SSW	8	o	0.48	5
Plymouth ...	29.868	50	50	W	3	4	S	9	rf	0.60	2
Portsmouth ...	29.858	47	47	SW	6	6	?	9	er	0.28	4
Dover ...	29.948	40	40	SW	5	4	SSW	9	br	0.08	4
London ...	29.858	44	43	S	2	6	S	9	for	0.19	—
Helder ...	30.05	33	—	SSE	6	—	—	—	—	—	2
Cape Gris Nez	29.958	37	35	S	7	3	SSW	9	br	0.16	4
Brest ...	—	51	49	WNW	4	5	SSW	7	mf	0.32	5
L'Orient ...	30.008	50	50	W	4	4	S	9	er	0.24	4
Rocheport ...	30.108	45	43	S	4	4	SE	9	of	—	3
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	30.12	38	—	SSE	4	—	—	—	c	—	—
Charleville ...	30.24	30	—	SSW	6	—	—	—	c	—	—
Paris ...	30.14	33	—	S	4	—	—	—	o	—	—
Lyons ...	30.24	36	—	NE	8	—	—	—	o	—	—
Toulon ...	29.972	38	34	NW	1	9	NNW	0	b	—	6

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
Valencia ..											
Scilly ...											
London ...											
Rocheport ...											

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—tremendous.

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

REMARKS.

Thurs. day

The fall of the barometer which had commenced in Ireland yesterday has extended to nearly all stations, and been greatest in Scotland, but a slight recovery has taken place at Valentia in the night. The lowest reading is at Lumburg H^g, being 0.65 in. lower than that at Glas. The highest readings are in central France.

Temperature has risen everywhere, but in Ireland, most in the S of England.

The wind has now backed to SW or S in Great Britain, and freshened somewhat, but in Ireland it has veered to W again, and fallen light. In Norway fresh E^{ly} breezes are reported.

Rain has been general. The sky is overcast, and the weather damp and unsettled. The sea keeps rather rough in the SW.

Drum 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.
Jan'y. 10 TH	Shetland	29.87 $\frac{1}{2}$	39	38	WNW	2	0	2	-	b	0.05

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1872. *January 12**Fri - day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.43	35	34	ESE	2	4	SSW	—	co	—	2
*Skudesnaes ...	30.02	37	35	ESE	6	6	ESE	—	re	—	4
*Oxo (Christiansund)	30.15	33	33	SSE	4	6	S	—	s	—	3
Fanö ...	30.12	34	34	SSW	6	—	—	—	o	—	—
Ouxhaven ...	30.142	31	28	SE	3	3	SE	5	c	—	—
Shetland (Samburgh Id.)	29.842	43	41	SSE	2	3	S	8	rg	?	3
Thurso ...	29.872	33	32	—	2	4	WNW	3	oc	0.21	2
Wick ...	29.882	35	34	SSW	2	3	SW	6	oc	0.05	3
Nairn ...	29.892	33	31	Z	0	1	WNW	2	ob	0.12	1
Aberdeen ...	29.952	34	33	WSW	1	2	—	2	eb	0.01	1
Leith ...	30.012	34	34	NNW	1	3	WSW	3	cg	—	—
Shields ...	30.032	38	38	WNW	2	4	SW	7	sw	0.01	2
Scarborough ...	30.042	39	38	W	1	2	SW	7	ge	—	1
Yarmouth ...	30.142	44	44	W	2	4	W	—	g	0.28	3
Ardrossan ...	29.982	37	36	ESE	2	5	SW	4	cg	—	2
Greencastle ...	29.862	42	41	ESE	5	5	SSE	9	o	—	—
Holyhead ...	30.092	43	42	SSE	3	3	SSE	6	c	—	—
Liverpool (Bidston Obs.)	30.102	39	38	SE	1	3	WSW	5	c	0.02	1
Valencia ...	29.788	52	51	SW	4	4	WNW	9	rm	0.22	4
Roche's Point	29.908	48	48	SSW	6	6	SSW	9	er	0.12	5
Pembroke ...	30.072	47	45	S	3	4	WSW	—	c	—	3
Scilly ...	30.092	50	50	SSW	5	6	W	8	co	0.04	5
Plymouth ...	30.162	39	39	E	1	4	W	2	mg	0.07	1
Portsmouth ...	30.182	39	39	WSW	2	6	SW	2	cm	—	2
Dover ...	30.162	42	41	NW	2	2	WSW	3	cbf	0.30	1
London ...	30.102	37	36	WSW	1	2	SW	7	cbm	—	—
Helder ...	30.07	40	—	SW	2	—	—	—	—	—	2
Cape Gris Nez	30.172	41	41	W	1	7	S	7	ro	0.08	1
Brest ...	—	48	46	—	3	4	WNW	9	fo	0.12	4
L'Orient ...	30.272	43	43	ESE	1	4	W	6	c	0.04	3
Rocheport ...	30.242	45	43	W	4	5	S	4	re	0.28	3
Biarritz ...	30.352	52	50	NW	4	4	W	8	or	0.04	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	30.13	43	—	—	—	—	—	—	g	—	—
Charleville ...	30.21	33	—	NNE	1	—	—	—	og	—	—
Paris ...	30.23	42	—	W	2	—	—	—	b	—	—
Lyons ...	30.22	36	—	SW	1	—	—	—	r	—	—
Toulou ...	29.968	43	39	WNW	7	1	WSW	8	or	—	6

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ..	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—
Rocheport ...	—	—	—	—	—	—	—	—	—	—	—

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—tremendous 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 and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

2

Sc
ist
to

2
4
3
—
—

3
2

31

2
3

2

21

3

—

1

1

1

EIGHT A.M.

WEATHER REPORT. 1872.

Jan'y: 13th

Saturday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.98	39	35	SE	4	2	S	—	c	—	3
* Skudesnaes ...	29.97	39	37	ESE	8	6	ESE	—	o	—	7
Oxo (Christiansand)	30.18	30	34	SE	4	4	S	—	so	—	3
Fanø ...	30.15	33	33	SE	4	—	—	—	r	—	—
Cuxhaven ...	30.213	36	35	SSW	2	3	SE	9	o f	—	6
Shetland (Sunburgh Id.)											
Thurso ...	29.548	43	41	SSE	2	4	SSE	8	o	0.03	2
Wick ...	29.578	45	44	SSW	3	3	SSW	8	o	0.08	3
Nairn ...	29.558	44	42	SW	1	0	Z	7	c	—	1
Aberdeen ...	29.638	45	44	S	6	7	SE	9	c r	0.05	4
Leith ...	29.628	46	45	S	2	5	W	9	c r	0.04	—
Shields ...	29.748	45	45	SSW	3	4	SW	9	ow r	0.01	2
Scarborough ...	29.828	45	45	SSW	3	2	SW	9	c m	—	2
Yarmouth ...	30.02	44	43	SSW	4	4	W	—	f m	—	4
Ardrossan ...	29.578	48	46	SSE	4	5	SSE	8	r	0.80	3
Greencastle ...	29.438	45	45	Z	0	5	SSE	9	r	0.52	—
Holyhead ...	29.668	49	49	S	5	6	S	8	r	0.44	—
Liverpool (Bilston Obs.)	29.778	47	46	SSE	3	5	SE	—	—	0.01	3
Valencia ...	29.518	53	53	SW	6	5	WNW	9	r f	0.48	6
Rome's Point	29.588	50	50	SW	6	3	SW	9	r f	0.78	6
Pembroke ...	29.778	53	53	S	6	6	S	9	o f	0.19	4
Scilly ...	29.848	52	50	SSW	7	7	SSW	9	o f	0.21	6
Plymouth ...	29.948	52	52	SW	3	3	SSW	9	r	—	1
Portsmouth ...	30.028	47	47	SSW	4	4	SW	9	o m	—	3
Dover ...	30.088	44	43	SW	5	3	WSW	8	c o	—	4
London ...	30.038	46	46	SSW	3	3	SSW	9	o m r	0.01	—
Helder ...	30.15	39	—	SSW	6	—	—	—	—	—	4
Cape Gris Nez	30.118	41	41	S	5	4	WSW	9	f o	—	3
Brest ...	—	51	51	SW	4	5	SSW	9	m f	0.24	6
L'Orient ...	30.148	50	50	WSW	4	4	SSW	9	f r	0.12	3
Rochefort ...	30.298	45	43	S	3	4	SE	9	o f	—	3
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	30.04	41	—	WSW	4	—	—	—	f	—	—
Charleville ...	—	35	—	S	1	—	—	—	o	—	—
Paris ...	30.28	38	—	S	2	—	—	—	o f	—	—
Lyons ...	30.28	43	—	NE	3	—	—	—	f	—	—
Toulon ...	30.132	41	37	NE	1	7	WSW	6	e	—	4

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
Holyhead ...											
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 mercurial column within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squall; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—tremendous 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 and Fanø do not report rainfall, and their "extreme" wind is an observation taken at 8 p.m.

REMARKS.

Satur-day

The barometer has now fallen briskly in all parts of our Islands; and during the night the change has been greatest in the south of Ireland. The lowest reading is at Guencastle, being 0.86 in: lower than that at Rochefort.

Temperature has risen generally; the change being greatest in Scotland, and in the south of England. It is now uniformly high.

The wind after veering to W has now "backed" again, and become fresh to strong from SW at our southwest stations, and from E at Aberdeen, but is moderate from S in most parts of Great Britain. In Norway it is SE⁴, and has increased to a gale at Skudeneals.

Rain has been general, heavy on our west coasts. The sky continues thickly overcast, with rain and fog in many places; and the weather seems very unsettled. The sea is very rough in the S.W.

Hannings were issued to our west coast yesterday, and extended to the north this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

Sun. day 8 a.m.

WEATHER REPORT.

14th Jan: 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud, 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Distur- ance — 0 to 9
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. — (0 to 12.)	Force. — (0 to 12.)	Direc.				
Christiansund...	29.35	-.53	46	38	+7	—	—	SW	4	0	Z	—	o	—	4
Skudesnaes ...	29.28	-.59	40	37	+1	—	—	ESE	8	6	ESE	—	o	—	8
Oxö (X'tiansand)...	29.60	-.58	37	37	+2	—	—	SE	8	6	SE	—	25	—	7
Fanö ...	29.67	-.48	36	36	+3	—	—	SSE	8	—	—	—	o	—	—
Cuxhaven ...	29.76	-.45	36	36	0	—	32	SW	3	3	SSE	7	0.2	0.21	—
Sumburgh Head	29.05	-.45	41	40	-4	46	39	WNW	10	7	SSE	9	29	0.65	7
Thurso ...	29.32	-.24	44	39	+1	45	42	WNW	6	3	SSE	7	2c	0.63	24
Wick ...	29.33	-.24	42	39	-3	45	40	NW	5	3	SSW	7	2c	0.60	4
Nairn ...	29.47	-.08	42	40	-2	45	41	WSW	1	4	WSW	8	g	1.01	1
Aberdeen ...	29.44	-.19	43	39	+2	47	41	WNW	6	7	S	4	2c	0.31	4
Leith ...	29.60	-.02	42	39	-4	53	41	W	3	5	SW	1	ob	0.11	—
Shields ...	29.63	-.11	42	41	-3	51	42	W	5	9	WSW	3	ob	0.03	2
Scarborough ...	29.71	-.11	41	40	-5	52	40	W	3	7	SW	3	ob	0.10	2
Yarmouth ...	29.87	-.15	44	43	0	48	35	SW	4	3	SSW	9	2	0.92	6
Ardrossan ...	29.63	+0.06	44	41	-4	50	43	WNW	6	8	WNW	6	2p	0.72	5
Greenecastle ...	29.81	+0.38	40	38	-5	48	38	SW	4	4	SW	10	20	0.74	—
Holyhead ...															
Liverpool (Bidston Obs.)	29.79	.00	43	40	-4	53	42	W	6	10	WSW	6	oc	0.01	5
Valencia...	30.00	+0.49	45	43	-8	47	42	W	3	9	SW	6	lc	0.05	4
Roche's Point...	30.00	+0.42	40	38	-10	50	37	W	2	8	SW	2	ob	0.18	4
Pembroke ...	29.92	+0.15	45	42	-5	50	45	WNW	5	?	?	6	fc	0.18	3
Scilly ...	30.03	+0.19	47	43	-5?	53	45	NW	6	7	SSW	7	fc	0.24	6
Plymouth ...	29.96	+0.02	45	44	-7	53	43	WNW	2	4	SW	8	2f	0.45	1
Portsmouth ...	29.90	-.12	43	42	-4	50	41	W	3	8	SW	2	ogc	0.32	3
Dover ...	29.86	-.22	42	41	-2	48	41	WSW	6	5	SSW	1	db	0.25	2
London ...	29.85	-.18	42	40	-4	52	40	W	2	7	SSW	0	29b	0.28	—
Helder ...															
Cape Gris Nez...	29.76	-.26	45	43	+4	46	41	W	4	8	S	5	2c	0.35	3
Brest ...			46	44	-5	54	44	NNW	5	7	SSW	9	mo	0.28	5
L'Orient...	30.04	-.12	47	45	-3	55	46	NW	5	5	SW	4	fc	0.20	5
Rochefort ...	30.11	-.18	48	46	+3	53	46	W	4	3	SW	10	o	0.20	2
Biarritz ...	30.23	?	51	47	?	54	47	SW	3	4	SW	9	mo	—	7
Corunna ...															
Brussels ...	29.76	-.28	46		+5								2f		
Charleville ...	29.92	?	39		+4			NNW	3				0.2		
Paris ...	29.97	-.31	46		+8			NW	2				0.2		
Lyons ...	30.12	-.16	39		-4			S	1				o		
Toulon ...	30.09	-.04	42	40	+1	50	41	SW	?	3	WSW	9	bf	—	4

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greenecastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

See
at ur
ance
—
to 9

441

1

1

14

Mon-day 8 a.m.

WEATHER REPORT. Jan'y - 15th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (in shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort scale.	Rainfall. — In past 24 hours.	Sea Dist. and 0 to
	At 8 a.m. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Christiansund...	29.61	+26	41	38	-4	—	—	WSW	10	4	SSE	—	c	—	6
Skudesnaes ...	29.85	+57	34	34	+6	—	—	Z	0	6	W	—	b	—	4
Oxö (Christiansund)...	29.92	+32	36	35	-1	—	—	SW	2	4	SW	—	cb	—	4
Fanö ...	29.91	+24	36	36	0	—	—	W	2	—	—	—	c	—	—
Cuxhaven ...	29.838	+07	35	34	-1	—	—	WSW	1	3	SW	9	og	—	—
Sumburgh Head	29.652	+60	40	38	-1	44	36	ESE	7	8	SSW	6	pg	0.10	6
Thurso ...	29.678	+35	38	36	-6	45	43	S	2	6	WNW	7	pc	0.03	3
Wick ...	29.688	+35	41	38	-1	44	36	SW	2	6	NW	7	oc	0.22	3
Nairn ...	29.688	+21	42	39	-1	44	35	WSW	4	1	WSW	6	bc	—	2
Aberdeen ...	29.802	+36	36	34	-11	45	35	S	4	7	WNW	4	bc	—	2
Leith ...	29.838	+23	41	38	-1	48	36	SW	2	4	W	6	bg	—	—
Shields ...	29.942	+31	34	33	-8	44	34	SSW	2	6	W	5	bm	—	2
Scarborough ...	29.972	+26	31	31	-9	45	31	WSW	2	3	W	6	c	—	2
Yarmouth ...	30.042	+17	32	32	-12	43	31	WNW	2	4	WNW	0	gb	—	3
Ardrossan ...	29.798	+16	45	42	+1	47	41	SSW	5	6	WNW	6	c	0.07	4
Greencastle ...	29.698	-12	42	40	+2	41	36	E	4	6	S	9	o	—	—
Holyhead ...	29.888	?	42	41	?	45	38	SSE	6	6	WNW	6	c	—	—
Liverpool (Biston Obs.)	29.968	+17	32	31	-11	45	32	WSW	3	5	W	7	nc	—	3
Valencia...	29.748	-26	45	44	0	49	43	SW	2	8	SW	9	ro	0.18	4
Roche's Point...	29.768	-24	46	45	+6	48	40	SSW	6	6	SSW	9	br	0.08	4
Pembroke ...	29.918	+01	44	42	0	45	43	S	3	4	WNW	6	cp	0.01	3
Scilly ...	29.928	-10	45	43	-2	47	42	SSW	5	5	SSW	7	c	0.02	5
Plymouth ...	29.988	+02	38	38	-7	49	43	SSW	2	4	NW	8	o	—	1
Portsmouth ...	30.048	+14	35	34	-8	46	33	NE	1	4	W	7	og	—	1
Dover ...	30.052	+19	34	34	-8	46	34	W	1	3	WNW	2	cg	0.02	1
London ...	30.052	+20	32	32	-10	48	28	Z	0	2	W	4	bm	0.01	—
Helder ...	30.01	?	39	—	?	—	—	W	2	—	—	—	—	—	2
Cape Gris Nez...	30.052	+29	35	33	-10	39	35	SW	1	4	W	3	bf	—	1
Brest ...	—	—	44	42	-2	50	41	SE	4	5	NNW	9	o	—	5
L'Orient...	30.038	-01	40	40	-7	54	39	E	3	5	NW	8	co	—	3
Rocheft ...	30.018	-10	39	34	-9	52	36	N	3	4	W	9	cg	—	3
Biarritz ...	30.008	-23	41	41	-10	55	40	SE	4	4	SW	6	rm	0.08	5
Corunna ...	30.00	?	53	—	?	—	—	SW	6	—	—	—	gf	—	1
Brussels ...	30.05	+29	39	—	-7	—	—	W	1	—	—	—	f	—	—
Charleville ...	30.03	+12	34	—	-5	—	—	SSE	3	—	—	—	og	—	—
Paris ...	30.06	+08	35	—	-11	—	—	W	2	—	—	—	og	—	—
Lyons ...	30.06	-06	36	—	-3	—	—	N	1	—	—	—	f	—	—
Toulon ...	29.978	-12	43	39	+1	48	39	NE	1	4	SW	6	fc	—	3

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheft ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—The letters e. (extreme), and s. (steady), indicate the motion of the wind in last 14 hours. **WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

	6	4	4	-	6	3	2	2	-	2	2	3	4	3	4	3	5	1	1	1	-	2	1	5	3	3	-	-	-	-	3	/	/	/	/
--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

6

—
—
—

63

3
2
2
—
2

2
3
4

3
4
4
3
5
1
1
1
—
2

5

9
7
1
—
—
—
—
3
3

05

D

pa

Wed. day 8 a.m.

WEATHER REPORT. Jan-16th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance. 0 to 9
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extrema.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	29.78	+17	37	33	-5	—	—	2	0	0	2	—	b0	—	3
Skudesnaes ...	29.91	+06	39	33	+5	—	—	5	6	4	SE	—	b0	—	4
Oxö (Xiansand) ...	30.06	+14	33	32	-3	—	—	NE	2	2	NW	—	b0	—	1
Fanö ...	30.03	+12	34	34	-2	—	—	S	2	—	—	—	0	—	—
Cuxhaven ...	30.09	+26	32	32	-3	—	—	E	1	3	W	9	f m	—	—
Sumburgh Head															
Thurso ...	29.62	-05	35	34	-3	42	34	S	1	3	S	4	0 c	0.01	2
Wick ...	29.66	-02	38	37	-3	42	34	SSW	3	4	SSW	5	c	—	3
Nairn ...	29.67	-01	34	32	-7	45	34	WSW	1	1	WSW	0	c b	—	1
Aberdeen ...	29.73	-08	40	38	+4	42	36	WSW	3	6	S	9	c 0	—	2
Leith ...	29.77	-06	36	36	-5	45	34	SW	1	4	SW	7	e f	—	—
Shields ...	29.81	-13	35	34	+1	37	34	SSW	3	4	SSW	9	m	0.02	2
Scarborough ...	29.88	-09	36	34	+4	39	31	S	3	2	S	9	c 0	—	3
Yarmouth ...	29.99	-05	32	32	0	36	31	S	2	2	S	6	c b	—	3
Ardrossan ...	29.77	-02	43	42	-2	46	41	SW	3	3	SW	7	2 c	0.28	3
Greencastle ...	29.75	+06	37	36	-5	42	35	W	2	4	SSW	3	0 b	—	—
Holyhead ...	29.83	-05	41	40	-1	43	40	SSW	3	4	SSW	6	c	—	—
Liverpool (Bilton Obs.)	29.89	-07	37	36	+5	40	32	S	1	—	—	—	c	0.05	2
Valencia...	29.81	+07	43	42	-2	49	40	SW	1	3	WNW	8	c 0	0.16	3
Roche's Point...	29.75	-01	38	37	-8	48	35	S	1	6	SSW	6	0 c	0.16	3
Pembroke ...	29.89	-04	45	42	-0	49	42	W	1	6	SSE	4	m c	0.26	2
Scilly ...	29.94	+01	45	42	-0	48	44	WNW	4	5	SSW	5	c	0.09	5
Plymouth ...	29.92	-06	41	41	+3	47	39	WNW	1	4	SSE	1	0 f	—	1
Portsmouth ...	29.94	-10	37	36	+2	42	34	SE	2	2	S	6	f	—	1
Dover ...	29.97	-08	38	37	+4	42	38	SSW	2	2	WNW	7	f c	—	1
London ...	29.96	-09	34	33	+2	40	28	2	0	2	W	6	c b f	—	—
Helder ...	30.04	+03	37	—	-2	—	—	SSE	2	—	—	—	—	—	2
Cape Gris Nez...	29.99	-06	34	34	-1	44	33	S	1	1	SSW	9	f m	—	1
Brest ...	—	—	44	42	0	46	42	S	3	4	ESE	9	m 0	0.08	3
L'Orient...	29.94	-09	36	36	-3	48	34	ENE	3	4	ESE	8	0 m	—	3
Rochefort ...	29.90	-11	40	38	+1	43	38	NE	4	3	E	9	f 0	—	3
Biarritz ...	29.86	-14	—	—	—	48	—	N	4	4	SE	9	0	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	39	—	0	—	—	—	—	—	—	—	b	—	—
Charleville ...	30.04	-01	33	—	-1	—	—	ESE	6	—	—	—	0	—	—
Paris ...	29.97	-08	34	—	-1	—	—	ESE	2	—	—	—	0	—	—
Lyons ...	29.96	-10	37	—	+1	—	—	SE	1	—	—	—	f	—	—
Toulon ...	29.92	-05	44	42	+1	50	43	ESE	4	2	SSE	9	0	—	6

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

REMARKS.

Tues.-day

Since yesterday morning the changes of pressure over the British Isles have been very slight; but the tendency had been to increase in Ireland and decrease elsewhere. In Norway and Denmark the barometer has risen somewhat, but fallen in the S of France. The reading at Lerwick is 0.47 in: higher than that at Thurso.

Temperature has fallen on our Wst and Nst coasts, but risen in the S and E of England. Elsewhere the changes have been slight and irregular.

The wind has now become very light generally. In the S it is very variable, but is chiefly S^W in the N of Great Britain.

A little rain has fallen in the SW. The amount of cloud is very variable, and fog is reported in some places. The sea continues rather rough at Scilly, but is very smooth generally.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance. — 0 to 9.	
		At 8 A.M. — Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)					Direc.
Jan'y. 14 th .	Holyhead	29.78	+ .12	43	40	— 6	50	43	WNW	5	8	W	5	c	0.23	5
	<u>Corrections</u>															
15 th	Thurso	—	—	—	—	—	—	33	—	—	—	—	—	—	—	—
—	G'castle	—	—	—	—	—	46	—	—	—	—	—	—	—	—	—
—	Plymouth	—	—	—	—	—	—	33	—	—	—	—	—	—	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

Wednesday 8 a.m.

WEATHER REPORT.

Jan. 7 1872.

STATIONS	BAROMETER.		THERMOMETERS (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Distur- ance — 0 to 9
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Christiansund...	29.52	-.26	40	39	+ 3	—	—	SSE	4	4	SSE	—	bc	—	3
Skudesnaes ...	29.58	-.33	37	36	- 2	—	—	ESE	8	6	SE	—	o	—	7
Oxö (Christiansund)...	29.84	-.22	36	34	+ 3	—	—	S	6	6	—	—	—	—	—
Fanö ...	29.90	-.13	32	32	- 2	—	—	SSW	—	—	—	—	o	—	—
Cuxhaven ...	29.90f	-.19	34	34	+ 2	—	—	SW	3	3	SE	8	o	—	—
Sumburgh Head															
Thurso ...	28.98f	-.64	41	40	+ 6	41	34	S	2	3	S	7	c	0.10	2
Wick ...	29.03f	-.63	42	41	+ 4	43	36	SW	3	5	SW	8	co	0.12	3
Nairn ...	29.03f	-.64	40	39	+ 6	44	34	WSW	1	3	SW	6	co	0.02	1
Aberdeen ...	29.09f	-.64	43	42	+ 3	43	37	S	4	7	S	10	bo	0.12	4
Leith ...	29.13f	-.64	47	46	+ 11	49	32	SW	2	8	SW	9	bd	0.14	—
Shields ...	29.24f	-.57	42	40	+ 7	42	34	SSW	5	6	S	4	m	0.01	3
Scarborough ...	29.38f	-.50	41	41	+ 6	43	34	SW	7	5	SW	10	fr	0.11	5
Yarmouth ...	29.70f	-.29	39	39	+ 9.2	39	35	SSE	5	5	SSE	6	c	—	5
Ardrossan ...	29.12f	-.65	47	46	+ 4	47	41	SSW	5	9	SSW	9	ct	0.73	4
Greenecastle ...	29.06f	-.69	45	45	+ 8	45	35	SW	1	4	SSE	10	t	0.49	—
Holyhead ...	29.28f	-.55	43	43	+ 2	49	40	SSW	3	6	SSW	9	t	0.63	—
Liverpool (Bidston Obs.)	29.37f	-.52	44	43	+ 7	46	34	SSE	3	4	SE	10	ct	0.30	2
Valencia...	29.23f	-.58	50	50	+ 7	54	47	SW	4	5	SSW	9	tf	0.86	4
Roche's Point...	29.26f	-.49	49	49	+ 9	51	47	SW	6	7	SSW	9	t	0.40	5
Pembroke ...	29.40f	-.49	48	48	+ 3	48	44	SSW	6	7	SSW	10	ow	0.19	4
Scilly ...	29.53f	-.39	51	51	+ 6	51	44	SW	7	7	SW	10	ct	0.05	6
Plymouth ...	29.60f	-.32	50	50	+ 9	50	44	SW	9	6	WSW	10	mt	0.05	1
Portsmouth ...	29.71f	-.23	44	44	+ 7	45	36	SW	5	6	SW	9	ct	0.01	4
Dover ...	29.78f	-.19	42	41	+ 4	42	38	SW	4	2	SW	6	c	—	4
London ...	29.69f	-.27	43	42	+ 9	44	32	SW	4	5	SSW	10	ot	0.01	—
Helder ...	29.84	-.20	42	—	+ 5	—	—	S	3	—	—	—	—	—	2
Cape Gris Nez...	29.80f	-.19	36	32	+ 2	39	34	S	4	1	SW	8	o	—	2
Brest ...	—	—	50	48	+ 6	50	48	SW	7	7	SW	9	m	0.04	5
L'Orient...	29.87f	-.07	48	44	+ 12	48	35	SW	4	4	SW	8	o	—	3
Rochefort ...	30.04f	+ .14	37	35	- 3	41	36	S	4	4	NE	9	o	—	3
Biarritz ...	30.04f	+ .18	41	39	—	52	40	E	3	5	SW	3	oc	—	5
Cerunna ...	29.95	—	49	—	—	—	—	NE	6	—	—	—	o	—	1
Brussels ...	29.97	-.98	38	—	- 1	—	—	SSW	1	—	—	—	f	—	—
Charleville ...	30.03	-.01	32	—	- 1	—	—	SW	3	—	—	—	o	—	—
Paris ...	29.99	+ .02	33	—	- 1	—	—	SSE	4	—	—	—	o	—	—
Lyons ...	30.00	+ .04	46	—	+ 9	—	—	SW	1	—	—	—	c	—	—
Toulon ...	29.98f	+ .06	45	43	+ 1	48	45	NE	5	7	E	9	of	—	6

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greenecastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

on
tur
co
o 9

32

11

2

4

3
5

2

21

5
3

5
5
1
—
—
—
—
6

11

Thurs-day 8 a.m.

WEATHER REPORT. Jan 4 18th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Christiansund...	28.82	-.70	43	36	+3	—	—	SSE	4	4	SSE	—	oc	—	3
Skudesnaes ...	28.82	-.76	39	38	+2	—	—	SE	8	10	ESE	—	c	—	8
Oxö (X'tiansand)...	29.19	-.65	35	35	-1	—	—	SSE	8	8	S	—	st	—	7
Fanö ...	29.19	-.71	33	33	+1	—	—	SSE	8	—	—	—	c	—	—
Cuxhaven ...	29.287	-.62	37	36	+3	—	32	S	6	7	SW	8	sm	0.05	—
Sumburgh Head	28.217	-.72	45	44	-8	47	40	SE	8	7	SE	9	t	0.28	7
Thurso ...	28.087	-.90	44	43	+3	46	41	SSE	3	4	SW	6	c	0.36	2
Wick ...	28.127	-.91	45	43	+3	46	40	S	5	6	S	7	tc	0.28	4
Nairn ...	28.097	-.94	46	45	+6	50	41	WSW	1	2	WSW	9	pt	0.17	1
Aberdeen ...	28.187	-.91	45	43	+2	48	42	S	7	9	S	9	do	0.08	8
Leith ...	28.197	-.94	47	45	0	50	45	W	5	6	SW	9	do	0.07	—
Shields ...	28.467	-.78	44	40	+2	49	42	W	8	8	SW	5	mg	0.01	4
Scarborough ...	28.687	-.70	44	41	+3	50	36	WSW	8	7	SSW	9	tc	0.06	5
Yarmouth ...	29.017	-.69	43	43	+4	44	39	S	4	12	SW	0	tb	0.41	5
Ardrossan ...	28.267	-.86	45	42	-2	49	45	WNW	8	9	SW	8	t	0.55	6
Greencastle ...	28.487	-.58	40	39	-.5	48	39	WNW	8	8	WNW	10	tg	0.66	—
Holyhead ...	28.787	-.50	43	42	0	50	40	WSW	5	7	S	6	tc	0.55	—
Liverpool (Bldston Obs.)	28.797	-.58	43	39	-1	52	43	SW	6	7	WSW	10	c	0.18	5
Valencia...	29.027	-.21	45	42	-.5	50	41	NW	3	11	NW	6	m	0.39	7
Roche's Point...	28.987	-.28	40	38	-7	52	37	W	4	9	SSW	6	tlc	0.32	4
Pembroke ...															
Scilly ...	29.207	-.35	46	43	-.5	42	42	SW	9	10	WSW	7	og	0.37	7
Plymouth ...	29.137	-.47	44	41	-.6	52	40	WSW	5	8	SW	10	tu	0.53	4
Portsmouth ...	29.127	-.39	44	42	-2	48	42	SW	7	9	SW	4	tg,c	0.40	5
Dover ...	29.117	-.67	45	44	+3	47	45	SW	5	7	SW	3	ow	0.35	4
London ...	29.047	-.65	43	42	0	48	42	WSW	5	9	SSW	7	tg,c	0.34	—
Helder ...	29.01	-.83	41	—	-1	—	—	SSW	7	—	—	—	—	—	5
Cape Gris Nez...	29.177	-.63	43	41	+7	745	34	WSW	9	8	SSW	9	t	0.39	6
Brest ...	—	—	46	41	-4	52	44	NW	7	8	SW	6	mo	0.35	5
L'Orient...	29.407	-.47	45	43	-3	55	44	W	5	8	SW	6	tc	0.28	6
Rocheport ...	29.537	-.50	48	44	+11	45	41	W	5	5	S	9	c	0.20	4
Biarritz ...	29.687	-.36	50	48	+9	52	48	SW	7	4	S	9	ct	—	4
Corunna...	29.79	-.16	50	—	+1	—	—	W	9	—	—	—	ot	—	4
Brussels ...	29.39	-.58	41	—	+3	—	—	SW	4	—	—	—	—	—	—
Charleville ...	29.42	-.61	40	—	+8	—	—	SSW	9	—	—	—	of	—	—
Paris ...	29.39	-.60	45	—	+12	—	—	—	—	—	—	—	c	—	—
Lyons ...	29.69	-.31	46	—	0	—	—	SE	3	—	—	—	c	—	—
Toulon ...	29.807	-.18	45	43	0	53	44	ESE	5	5	ENE	9	co	—	6

2 P.M. REPORT.

Skudesnaes ...															
Thurso ...															
Scarborough ...															
Greencastle ...															
Holyhead ...															
Valencia...															
Scilly ...															
London ...															
Rocheport ...															

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency, wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

REMARKS.

Thurs-day

The barometer has fallen with great rapidity at all our stations since yesterday, and is now down to nearly 28 ins. in the north of Scotland. During the night, however, a rapid recovery has set in at Valencia. The reading at Rochefort is 1.46 in higher than that at Thurso.

Temperature has fallen several degrees on our west and south coasts, but risen at all our eastern and the central French stations.

The wind rose to a stiff gale from SW at almost all our stations last night, blowing hardest on our southern coasts. It has now veered to WNW at the Irish stations and at Androsan, and is blowing hard in the north-west though it has moderated in the south of Ireland. In Norway a stiff SE gale is reported.

Rain has been general. The sky is now clearing in most places. The sea is very much disturbed generally. All coasts were warned yesterday.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS

DATE.	STATIONS	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 5	
		At 8 A.M. — Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force, — (0 to 12.)	Force, — (0 to 12.)					Dirac.
JAN ²																
17 TH	Lumburgh	28.93	-.67	41	41	-2	44	36	SSE	8	9	SSE	9	cr	0.05	7
- - -	Oxo	-	-	-	-	-	-	-	-	-	6	SW	-	cr	-	4
- - -	Scilly								SW	7	7	SW	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

Fri-day 8 a.m.

WEATHER REPORT. January 19th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dist. and 0 to
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.	Extremes.						
			Dry bulb.	Wet bulb.		Max.	Min.		Dirce.	Force. (0 to 12.)	Force. (0 to 12.)				
Christiansund...	28.95	+13	47	43	+4	—	—	SSW	6	8	SSE	—	C	—	4
Skudesnaes ...	29.19	+37	41	40	+2	—	—	SSE	8	10	SSE	—	o c	—	7
Oxö (Xtansund)...	29.42	+23	40	39	+5	—	—	SW	6	6	SE	—	o c	—	5
Fanö ...	29.49	+30	36	35	+3	—	—	S	4	—	—	—	C	—	—
Cuxhaven ...	29.562	+28	34	33	—3	—	33	S	4	5	S	0	o b	0.04	—
Sumburgh Head	28.722	+51	42	39	—3	46	39	W	9	?	WSW	9	r w	0.36	7
Thurso ...	28.702	+62	39	37	—5	46	37	SSW	3	5	WSW	6	p. c	0.20	3
Wick ...	28.742	+62	40	38	—5	46	42	WSW	8	6	WNW	8	o	—	5
Nairn ...	28.812	+72	40	37	—6	46	38	SW	6	1	WSW	5	w c	0.02	2
Aberdeen ...	28.962	+78	41	38	—4	47	39	SSW	7	9	SSW	6	o c	—	3
Leith ...	29.062	+87	41	38	—6	48	35	SW	5	6	W	1	C b	0.03	—
Shields ...	29.242	+78	37	36	—7	45	37	S	3	9	SW	2	C w	—	4
Scarborough ...	29.322	+64	35	34	—9	45	34	SW	2	8	WSW	2	C b	0.11	3
Yarmouth ...	29.432	+42	40	40	—3	40	36	SSE	2	4	SW	0	b	—	4
Ardrossan ...	29.072	+81	43	41	—2	45	41	SW	6	8	SW	4	g c	0.23	5
Greencastle ...	29.072	+59	37	37	—3	41	36	WSW	4	8	WNW	2	r b	0.34	—
Holyhead ...	29.232	+53	41	40	—2	43	40	SW	3	5	W	7	C	—	—
Liverpool (Bilston Obs.)	29.312	+52	35	34	—8	45	35	SSE	2	6	WSW	7	C	—	2
Valencia...	29.192	+17	40	38	—5	47	38	WSW	2	6	NW	4	h p	0.10	6
Roche's Point...	29.232	+25	46	45	+6?	50	35	W	1	5	W	3	b	—	3
Pembroke ...	29.262	+31	43	41	—3	47	41	SSW	2	7	W	7	g p	0.07	3
Scilly ...	29.282	+08	43	41	—3	47	41	SW	4	9	W	7	g h p	0.09	6
Plymouth ...	29.302	+17	40	39	—4	48	37	SW	2	5	W	3	o w	0.14	1
Portsmouth ...	29.382	+26	42	42	0	45	39	SSW	1	7	SW	7	p c	0.05	1
Dover ...	29.422	+31	41	40	—4	46	41	WSW	3	5	SW	4	w p c	0.20	3
London ...	29.302	+34	38	37	—5	47	36	S	2	5	SW	5	p b m	0.03	—
Helder ...	29.49	+39	34	—	—10	—	—	SSW	3	—	—	—	—	—	2
Cape Gris Nez...	29.432	+26	36	36	—7	46	35	SSE	3	9	SW	4	r c	0.08	1
Brest ...	—	—	45	41	—1	48	41	SW	3	8	WNW	9	o	0.12	5
L'Orient...	29.362	—04	41	39	—4	53	39	SW	1	7	W	9	r	0.59	5
Rocheport ...	29.392	—15	40	38	—8	53	37	S	3	7	W	10	C o	—	3
Biarritz ...	29.372	—31	45	42	—5	49	42	WSW	5	7	SW	9	r	1.14	6
Corunna...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.50	+11	39	—	—2	—	—	ESE	3	—	—	—	C	—	—
Charleville ...	29.56	+14	37	—	—3	—	—	—	—	—	—	—	o	—	—
Paris ...	29.45	+06	33	—	—12	—	—	S	2	—	—	—	o	—	—
Lyons ...	29.43	—26	46	—	0	—	—	NW	1	—	—	—	o	—	—
Toulon ...	29.462	—34	46	46	+1	46	42	E	8	5	E	—	f o	0.39	7

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheport ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hazy; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

REMARKS.

Fri-day

A rapid recovery of pressure has now taken place at our northern stations, which is felt in less degree on our other coasts and over the North Sea also; while in the south of France the barometer has fallen briskly. The highest readings reported are in the SE, the difference between those at Charleston and Thues, being 0.86 in.

Temperature has fallen on all our coasts but is very uniform.

The gale of yesterday has died down, except in the N of Scotland where it now blows from SW, while the SE gale is again reported from the Biscayas. In England, Ireland and France the wind has become very light, but is "backing" towards S generally.

Bright aurora was seen at Thues last night. Some rain has fallen at most stations, and the weather continues showery on our SW coasts.

The sky is on the whole clearer than of late. The sea continues rough in the SW and N.

Warnings were repeated to the west and north coasts yesterday afternoon.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. — By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Discomb. — 0 to 9.	
		At 8 A.M. — Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
JAN 18 TH	Pembroke.	28.95	-.65	44	40	-4	49	44	W	7	10	WSW	6	onc	0.59	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

Sat. day 8 a.m.

WEATHER REPORT. January 20. 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (in shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort scale.	Rainfall. In past 24 hours.	Sea Distur- ance 0 to 9	
	At 8 a.m. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dires.	Force. (0 to 12.)	Force. (0 to 12.)	Dires.					
Christiansund...																
Skudesnaes ...																
Oxö (Christiansund)...																
Fanö																
Cuxhaven ...	29.628	+06	34	34	0	41	31	ENE	4	3	E	7	c o	—	—	—
Sumburgh Head	29.32	+60	42	38	+8	44	37	WSW	7	9	SW	7	29	0.20	5	—
Thurso	29.402	+70	35	34	-4	43	34	S	1	5	WSW	6	o m	0.05	1	—
Wick	29.402	+66	37	36	-3	45	35	SW	3	6	WSW	7	e	—	3	—
Nairn	29.452	+64	36	34	-4	44	36	W	1	7	W	4	e	—	1	—
Aberdeen ...	29.492	+53	35	34	-6	43	35	SW	2	10	SSW	7	c m	—	2	—
Leith	29.542	+48	38	36	-3	46	36	SW	1	5	SW	6	b g	—	—	—
Shields	29.592	+35	35	34	-2	42	34	L	0	4	SW	9	m g	—	2	—
Scarborough ...	29.592	+27	36	35	+1	42	33	WSW	1	2	SW	10	b g	—	2	—
Yarmouth ...	29.572	+14	40	40	0	40	38	NE	3	3	SW	6	e d	0.06	3	—
Ardrossan ...	29.532	+46	40	38	-3	45	40	ESE	1	6	WSW	6	e	—	1	—
Greencastle ...	29.532	+46	38	37	+1	40	35	WSW	2	4	WSW	10	o	0.10	—	—
Holyhead ...	29.672	+34	38	37	-3	43	37	S	2	4	S	5	e	—	—	—
Liverpool (Bilston Obs.)	29.622	+31	33	32	-2	46	33	SE	1	2	SSE	8	c g	—	1	—
Valencia...	29.642	+45	38	35	-2	46	35	L	0	2	WNW	6	2 e	0.06	3	—
Roche's Point...	29.572	+34	37	35	-9	43	35	WNW	3	3	WNW	3	b	—	2	—
Pembroke ...	29.582	+32	35	35	-6	47	34	E	1	2	SSW	—	c g	0.04	—	—
Scilly	29.602	+32	44	42	+1	45	41	WNW	1	4	SW	6	e	—	6	—
Plymouth ...	29.582	+28	34	34	-6	46	32	ESE	1	1	E	1	b g	0.06	1	—
Portsmouth ...	29.552	+17	40	40	-2	45	39	NE	3	3	SE	8	b r	0.12	2	—
Dover	29.492	+07	44	43	+3	44	43	NNE	2	2	NNE	6	c g	0.07	2	—
London	29.542	+16	39	38	+1	46	37	NNE	1	1	S	10	m r o	0.12	—	—
Helder	29.56	+07	35	—	+1	—	—	ENE	5	—	—	—	—	—	2	—
Cape Gris Nez...	29.492	+06	39	37	+3	46	36	ESE	3	3	E	9	m o	0.04	1	—
Brest	—	—	45	40	+4	50	40	NNE	3	3	NNE	3	e	—	3	—
L'Orient...	29.562	+20	41	39	0	50	37	N	4	4	N	6	e	—	5	—
Rochefort ...	29.45	+06	41	39	+1	45	37	N	7	3	S	10	o r	—	4	—
Biarritz	29.572	+20	46	44	0	47	41	SW	4	7	W	9	2	0.87	6	—
Corunna	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels	29.45	-05	36	—	-3	—	—	ENE	3	—	—	—	b	—	—	—
Charleville ...	29.50	-06	32	—	-5	—	—	E	1	—	—	—	e	—	—	—
Paris	29.52	+07	38	—	+5	—	—	NNE	2	—	—	—	o f	—	—	—
Lyons	29.53	+10	42	—	-4	—	—	N	1	—	—	—	f	—	—	—
Toulon	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...															
Thurso ...															
Scarborough ...															
Greencastle ...															
Holyhead ...															
Valencia...															
Scilly ...															
London ...															
Rochefort ...															

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. pas-sag showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transp. w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

REMARKS.

Saturday

The barometer has again risen rapidly at our northern stations, and to a less extent in all other places, except over Belgium where it has fallen slightly. The lowest reading is at Lumburgh Head, and is about 0.30 in. lower than that at Liverpool, Valencia and Lushown.

Temperature has fallen everywhere but in Shetland, east of England and over western and central France.

The wind has now become light except at Lumburgh Head. In the north of our Islands it is still SW⁴, but has shifted to NE or E over all the southeastern and northern coasts.

A little rain has fallen in several places. The sky is cloudy with some fog. The sea is still rough at Trinity, Peely and Lumburgh Head, but is smooth generally.

Our report from Norway and Land has not arrived - 4.15 am.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND				Amount of Cloud 0 to 10.	Weather. — By Beaufort Scale	Rainfall. — In last 24 Hours.	Sea Disturb- ance. — 0 to 9.		
		At 8 A.M. — Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. — (0 to 12.)	Force. — (0 to 12.)					Dirac.	
JAN ^y 19 th	Cornwall	29.17	-62	46	—	—	4	—	—	W	9	—	—	—	—	0.2	6
<hr/>																	

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

Sun-day 8 a.m.

WEATHER REPORT. Jan'y 21st 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	S Dis at 0	
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.					
Christiansund...	29.46	.00	45	41	+ 2	—	—	SSW	2	2	SSE	—	b o	—	—	—
Skudesnaes ...	29.58	-.08	36	34	- 4	—	—	SE	6	6	SSE	—	o r	—	—	—
Oxö (Christiansund)...	29.76	-.04	36	34	0	—	—	SE	8	6	SE	—	o	—	—	—
Fanö ...	29.71	+ .07	34	33	+ 2	—	—	SE	2	—	—	—	f	—	—	—
Cuxhaven ...	29.762	+ .14	35	35	+ 1	—	32	SE	1	4	E	8	o	—	—	—
Sumburgh Head	29.32 f	.00	41	40	- 1	44	36	SE	1	7	SSW	5	c p	0.05	—	3
Thurso ...	29.412	+ .01	36	34	+ 1	39	33	WSW	3	4	SSW	4	c	—	—	3
Wick ...	29.392	-.02	36	34	- 1	40	35	W	4	3	SW	3	c b	—	—	3
Nairn ...	29.532	+ .08	36	34	0	42	34	W	1	2	SW	0	b	—	—	0
Aberdeen ...	29.592	+ .10	33	31	- 2	38	32	SW	1	3	SW	0	c b	—	—	1
Leith ...	29.612	+ .10	35	34	- 3	46	32	W	1	2	SW	4	o f	0.12	—	—
Shields ...	29.682	+ .09	31	30	- 4	39	31	SW	1	1	SW	3	o	—	—	—
Scarborough ...	29.732	+ .14	29	29	- 7	41	28	WSW	2	1	WSW	6	f	—	—	—
Yarmouth ...	29.742	+ .17	40	40	0	41	37	NW	2	3	NE	6	c	—	—	—
Ardrossan ...	29.642	+ .11	40	38	0	43	38	SSW	4	4	SSW	5	c	0.12	—	—
Greencastle ...	29.632	+ .10	33	31	- 8	38	31	WNW	—	3	W	2	b	—	—	—
Holyhead ...	29.683	+ .11	38	38	0	48	37	ESE	1	2	SSW	6	c	0.05	—	—
Liverpool (Bldston Obs.)	29.722	+ .10	29	29	- 4	46	29	ESE	2	2	ESE	10	f	—	—	—
Valencia...	29.61 f	-.03	37	34	- 1	45	33	ENE	2	2	ENE	4	c f	—	—	—
Roche's Point...	29.60 f	+ .03	38	36	+ 1	44	34	E	4	3	NNW	3	o n b	—	—	2
Pembroke ...	29.62 f	+ .04	41	40	+ 6	44	34	E	1	4	SE	?	o n r	0.05	—	2
Scilly ...	29.58 f	-.02	45	43	+ 1	46	41	SSE	4	4	SSE	8	c o	—	—	4
Plymouth ...	29.652	+ .07	40	40	+ 6	49	35	W	1	1	NW	10	o n r	0.11	—	—
Portsmouth ...	29.702	+ .15	34	34	- 6	42	32	NE	1	3	N	2	c o f	0.05	—	—
Dover ...	29.732	+ .24	42	41	- 2	45	42	E	2	2	NNE	10	g o n	—	—	—
London ...	29.722	+ .18	37	37	- 2	42	35	SE	1	3	NE	10	a g m	0.22	—	—
Helder ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez...	29.722	+ .23	39	39	0	44	38	S	1	1	ESE	10	b f	—	—	—
Brest ...	—	—	44	42	- 1	—	40	SE	4	4	SE	9	f	—	—	3
L'Orient...	29.66 f	+ .10	42	40	+ 1	52	39	SE	4	4	N	8	c o	—	—	—
Rochefort ...	29.712	+ .26	39	37	- 2	43	37	S	4	7	N	5	r c	0.39	—	—
Biarritz ...	—	—	—	—	—	47	—	WSW	5	4	W	8	h l	0.75	—	—
Corunna ...	29.66	-.15	50	—	+ 5	—	—	SW	3	—	—	—	o p	—	—	—
Brussels ...	29.79	+ .34	41	—	+ 5	—	—	SSW	1	—	—	—	o	—	—	—
Charleville ...	29.83	+ .33	32	—	0	—	—	S	2	—	—	—	o f	—	—	—
Paris ...	29.78	+ .26	35	—	- 3	—	—	SSW	2	—	—	—	o	—	—	—
Lyons ...	29.86	+ .33	45	—	+ 3	—	—	SE	1	—	—	—	f	—	—	—
Toulon ...	29.832	?	45	43	?	46	42	ENE	5	4	ENE	2.5	o	—	—	—

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—The letters in the extreme wind column indicate the direction of the extreme wind experienced in past 24 hours. **WEATHER.** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

Dis. 0.5

2
2
4
1
1
2
-

2010

WILSON
Society
trans

Mon-day 8 a.m.

WEATHER REPORT. Jan'y - 22nd 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (in shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. in past 24 Hours.	Sea Dis- turb- ance.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	29.62	+ .16	41	39	- 4	—	—	SSE	4	2	SSW	—	bo	—	—
Skudesnaes ...	29.76	+ .18	37	35	+ 1	—	—	ESE	4	4	SSW	—	c	—	4
Oxö (Xtransand)...	29.90	+ .14	35	34	- 1	—	—	E	2	2	N	—	co	—	6
Fanö ...	29.88	+ .17	32	32	- 2	—	—	SE	4	—	—	—	o	—	—
Cuxhaven ...	29.85 f	+ .23	34	33	- 1	—	31	SE	3	3	ESE	9	os	—	—
Sumburgh Head	29.57 a	+ .24	32	31	- 9	44	27	W	4	—	W	6	pc	0.07	3
Thurso ...	29.59 a	+ .18	30	29	- 6	40	30	S	1	4	W	4	bc	—	2
Wick ...	29.59 a	+ .20	33	32	- 3	39	34	SW	3	3	SW	7	bc	—	3
Nairu ...	29.60 a	+ .07	30	30	- 6	39	30	X	0	2	W	20	b	—	1
Aberdeen ...	29.64 f	+ .05	33	32	0	38	31	SW	1	3	SW	9	bm	—	1
Leith ...	29.63 f	- .01	27	27	- 8	41	26	S	1	2	SW	3	bf	—	—
Shields ...	29.62 f	- .05	34	34	+ 3	36	31	X	0	2	SW	9	m	—	2
Scarborough ...	29.65 f	- .08	37	37	+ 8	38	28	S	1	2	WSW	8	fo	—	2
Yarmouth ...	29.67 f	- .07	39	38	- 1	40	38	SSE	3	3	SSE	3	e	—	4
Ardrossan ...	29.60 f	- .04	32	31	- 8	43	32	—	2	4	SSW	3	cf	—	1
Greenecastle ...	29.51 f	- .12	37	36	+ 4	37	31	SE	3	3	SE	10	bo	—	—
Holyhead ...	29.50 f	- .18	40	40	+ 2	41	38	NNE	3	2	E	5	e	—	—
Liverpool (Bidston Obs.)	29.59 f	- .13	38	37	- 2	46	28	ESE	3	3	SE	10	f	—	2
Valencia...	29.30 f	- .31	45	42	+ 8	47	36	ESE	3	3	E	8	cg	—	2
Roche's Point...	29.29 f	- .31	46	46	+ 8	53	39	SE	5	5	SE	9	or	0.30	4
Pembroke ...	29.40 f	- .22	43	42	+ 2	44	38	E	6	6	E	10	om	0.16	3
Scilly ...	29.29 f	- .18	48	48	+ 3	48	44	ESE	6	6	ESE	10	or	—	5
Plymouth ...	29.40 f	- .25	46	46	+ 6	48	43	SE	4	4	SE	10	or	0.15	1
Portsmouth ...	29.53 f	- .17	43	43	+ 9	43	34	ESE	3	3	—	9	eo	—	1
Dover ...	29.62 f	- .11	42	40	0	43	42	S	2	2	SSW	5	e	—	1
London ...	29.59 f	- .13	39	38	+ 2	42	37	SE	2	1	S	10	rog	0.01	—
Helder ...	29.75	—	34	—	—	—	—	SE	2	—	—	—	—	—	2
Cape Gris Nez...	29.62 f	- .10	39	37	0	45	35	S	3	3	S	9	o	0.04	2
Brest ...	—	—	50	48	+ 6	50	49	S	5	5	SSE	10	no	0.55	5
L'Orient...	29.42 f	- .24	49	45	+ 7	50	42	S	4	4	SE	10	no	0.28	5
Rocheftort ...	29.53 f	- .18	45	43	+ 6	48	41	S	5	5	S	10	eo	—	4
Biarritz ...	29.53 f	—	51	49	—	51	43	S	7	5	S	8	o	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.68	- .11	46	—	+ 5	—	—	SE	3	—	—	—	c	—	—
Charleville ...	29.76	- .07	36	—	+ 4	—	—	SSE	1	—	—	—	c	—	—
Paris ...	29.66	- .12	37	—	+ 2	—	—	SE	2	—	—	—	o	—	—
Lyon ...	29.76	- .10	48	—	+ 3	—	—	S	6	—	—	—	c	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greenecastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheftort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transp. w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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 and Fanö do not report rainfall, and their "extreme" wind is an observation taken at 8 a.m.

REMARKS.

Mon-day

There was very little change reported in barometrical pressure yesterday, beyond a general rise over France and the east of England. To-day, however, the barometer has fallen except in Scotland, and on the shores of the North Sea. The fall has been greatest in the south of Ireland, and the reading at Oso is now 0.60 in higher than that at Valencia.

Temperature after falling on our northern coast yesterday, has risen again, and also at the western and southern stations, but has fallen in Scotland.

The wind is very light in Scotland and light to moderate elsewhere. In Norway it is E^{ly}, but varies between S and SE on our own and the French coasts.

A little rain has fallen since Saturday, except on the south coasts of England and Ireland. The sky is overcast generally, with fog in several places. The sea is rather rough on the west coast of France, moderate to smooth generally.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Distur- ance. — 0 to 9.
		At 8 A.M. — Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme					
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force, — (0 to 12.)	Dirac.				
Jan'y.																
20 th	St. Thomas	29.46	+51	43	36	-4	—	—	SSE	2	2	SSE	—	b	—	4
"	St. Thomas	29.66	+47	40	38	-1	—	—	SSE	6	6	SSE	—	c	—	4
"	Oso	29.80	+38	36	36	-4	—	—	ESE	6	—	—	—	c	—	4
"	Yano	29.64	+15	32	32	-4	—	—	NE	6	—	—	—	f	—	—
"	Coruma	29.81	+64	45	—	-1	—	—	NW	6	—	—	—	c	—	6
<hr/>																

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

Tues day 8 a.m.

WEATHER REPORT. Jan'y: 23rd 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Dist. in miles 0 to 100
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Dirce.	Extreme.		Dirce.				
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					
Christiansund...	29.44	+0.2	30.30	30.10	-1	—	—	FSE	11	2	5	—	b	—	2
Skudesnaes ...	29.57	-1.4	36.30	30.10	-1	—	—	FSE	4	6	SSE	—	e	—	3
Oxö (Christiansund)...	29.68	-2.2	36.34	34.1	—	—	—	SE	6	6	SE	—	seo	—	4
Fanö ...	29.57	-3.1	31.31	31.31	-1	—	—	E	8	—	—	—	h	—	—
Cuxhaven ...	29.48	-3.7	33.32	32.1	-1	—	30	SE	3	3	SE	8	o	0.08	—
Sumburgh Head	29.31	-2.6	40.39	39.8	+8	42	36	E	7	1	5	9	cr	0.04	6
Thurso ...	29.13	-4.6	40.38	38.10	+10	40	29	ESE	2	3	SSE	9	cr	0.06	3
Wick ...	29.17	-4.2	42.40	40.9	+9	40	30	SE	7	6	SE	8	cr	0.03	6
Nairn ...	29.05	-5.5	38.36	38.8	+8	38	27	SE	2	0	SE	9	bo	—	2
Aberdeen ...	29.07	-5.7	41.40	40.8	+8	41	33	SE	8	8	SE	10	org	0.12	8
Leith ...	28.95	-6.8	41.40	40.14	+14	42	26	SE	2	2	SE	9	bo	0.04	—
Shields ...	28.99	-6.4	42.42	42.8	+8	42	34	SE	5	6	SE	9	mr	0.31	4
Scarborough ...	29.03	-6.2	42.42	42.5	+5	43	37	SSE	4	5	SSE	10	o	0.22	4
Yarmouth ...	29.14	-5.3	43.43	43.4	+4	43	37	SSE	6	6	SSE	5	re	0.21	6
Ardrossan ...	28.89	-7.1	39.38	38.7	+7	40	36	ENE	3	5	ENE	8	gr	0.13	—
Greencastle ...	28.79	-7.2	41.40	40.4	+4	41	35	E	4	6	E	10	o	0.04	—
Holyhead ...	28.75	-7.5	44.43	43.4	+4	44	38	SSE	1	5	SSE	8	cr	0.15	—
Liverpool (Widston Sta.)	28.88	-7.1	44.42	42.4	+4	44	37	E	4	5	E	10	fo	0.22	3
Valencia...	28.69	-6.1	42.40	40.3	-3	48	38	SSW	2	5	SE	6	re	0.68	4
Roche's Point...	28.65	-6.4	41.40	40.5	-5	49	40	NW	4	5	SE	8	rm	0.38	3
Pembroke ...	28.67	-7.3	44.43	43.1	+1	47	42	SE	5	7	E	10	mo	0.25	3
Scilly ...	28.87	-4.2	48.46	46.0	0	50	46	WSW	6	6	WSW	7	ow	0.14	6
Plymouth ...	28.91	-4.9	47.46	46.1	+1	50	43	WSW	6	6	WSW	10	r	0.56	2
Portsmouth ...	28.97	-4.4	45.45	45.2	+2	46	41	SSW	8	9	SSW	9	r	0.55	5
Dover ...	29.13	-4.9	45.44	44.3	+3	45	45	SSW	5	4	S	7	cr	0.12	4
London ...	28.98	-6.1	45.44	44.6	+6	45	37	S	6	7	S	10	org	0.18	—
Helder ...	29.32	-4.3	40.40	40.6	+6	—	—	SE	5	—	—	—	—	—	2
Cape Gris Nez...	29.16	-4.6	45.43	43.6	+6	45	37	S	7	4	S	9	r	0.04	4
Brest ...	—	—	50.46	46.0	0	51	44	WSW	7	8	SSW	9	rf	0.43	5
L'Orient...	29.05	-3.7	49.47	47.0	0	55	46	SW	7	8	SW	8	ro	0.55	7
Rochefort ...	29.27	-2.6	50.46	46.5	+5	50	46	SW	7	4	SW	10	ro	0.39	5
Biarritz ...	29.47	-0.6	48.44	44.3	-3	52	43	—	4	7	S	9	o	0.08	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.26	-4.2	39.40	40.7	-7	—	—	SSW	4	—	—	—	ro	—	—
Charleville ...	29.41	-3.5	44.44	44.8	+8	—	—	SE	6	—	—	—	o	—	—
Paris ...	29.30	-3.6	44.44	44.7	+7	—	—	SSE	6	—	—	—	or	—	—
Lyons ...	29.57	-1.9	52.47	47.4	+4	—	—	S	3	—	—	—	b	—	—
Toulon ...	29.73	-1.5	47.47	47.1	+1	50	37	S	4	4	SW	10	fo	0.43	6

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **WEATHER.** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

S	Dist	an	0
2			
3			
4			
6			
3			
6			
2			
8			
4			
4			
6			
1			
3			
4			
3			
3			
6			
2			
5			
4			
1			
2			
4			
5			
7			
5			
5			
6			

2
3
4

6
3
6
2
8

4
4
6
-

3
4
3
3
6
2
5
4
-
2
4
5
7
5
5

-
-
-
-
6

6
3
6
2
8

4
4
6

—

3
4
3
3
6
2
5
4

- 2

4
5
7
5
5

6

IND
my
CAGHP

INT
my
change

1

1

Wednesday 8 a.m.

WEATHER REPORT. Jan'y 24th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (in shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort scale.	Rainfall. In past 24 hours.	Sea Distur- ance 0 to 10.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Direc.	Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					Direc.
Christiansund...	29.21	-43	44	37	+9	—	—	SSW	2	4	ESE	—	bo	—	2
Skudesnaes ...	29.08	-49	41	37	+5	—	—	E	6	8	ESE	—	oc	—	4
Oxö (Christiansand)...	29.28	-40	36	35	-1	—	—	SE	8	8	SE	—	sr	—	7
Fanö ...	29.11	-54	37	37	+6	—	—	ESE	8	—	—	—	or	—	—
Cuxhaven ...	29.08	-40	41	41	+8	—	32	S	7	5	S	9	o	0.09	—
Sumburgh Head															
Thurso ...	28.60	-53	42	41	-1	43	39	SE	5	6	ESE	7	rc	0.50	4
Wick ...	28.64	-53	44	42	+2	44	40	SSE	6	8	SE	9	do	0.24	7
Nairn ...	28.58	-47	40	39	+2	44	38	SE	1	3	SE	8	g	0.02	2
Aberdeen ...	28.63	-44	42	41	+1	44	41	ESE	4	9	SE	9	ro	0.30	8
Leith ...	28.57	-38	38	37	-3	45	37	ENE	2	6	SE	8	o	0.02	—
Shields ...	28.47	-52	42	42	0	43	39	NE	5	8	SE	9	or	0.10	7
Scarborough ...	28.28	-75	42	42	0	44	36	E	6	8	SSE	10	r	0.40	5
Yarmouth ...	28.45	-74	44	44	+1	45	40	SSW	9	10	SSW	7	rgc	0.54	7
Ardrossan ...	28.55	-34	40	39	+1	45	38	ENE	1	3	ESE	7	of	0.16	2
Greencastle ...	28.57	-28	37	36	-4	43	35	NW	1	5	E	10	o	0.07	—
Holyhead ...	28.51	-24	42	42	-2	44	42	SW	2	5	WSW	6	c	0.19	—
Liverpool (Bilston Obs.)	28.54	-34	39	38	-3	45	38	NW	3	4	W	10	or	0.40	2
Valencia...	28.39	-30	45	44	+3	49	39	SSW	5	4	WSW	8	pr	0.33	5
Roche's Point...	28.49	-16	45	44	+4	48	38	SW	4	4	SW	8	o	0.12	3
Pembroke ...	28.59	-08	44	43	0	47	41	WSW	2	6	W	9	ep	0.47	4
Scilly ...	28.69	-18	47	45	-1	50	43	WSW	6	6	WSW	7	oc	0.73	6
Plymouth ...	28.69	-22	45	44	-2	50	40	W	3	6	SW	3	gm	0.71	1
Portsmouth ...	28.67	-30	43	43	-2	48	41	WSW	8	10	SW	8	pg	0.79	6
Dover ...	28.63	-50	46	45	-1	49	46	WSW	8	7	SSW	5	bgp	0.35	7
London ...	28.53	-45	41	39	-4	49	40	WSW	8	10	SW	9	rgc	0.50	—
Helder ...	28.72	-60	45	—	+5	—	—	SSE	7	—	—	—	—	—	5
Cape Gris Nez...	28.67	-49	47	45	+2	48	43	SW	11	8	SSE	10	ro	0.43	7
Brest ...	—	—	46	42	-4	53	43	SW	8	11	SSW	8	ro	0.75	7
L'Orient...	28.98	-07	46	42	-3	55	45	WSW	7	9	SW	9	er	0.32	8
Rochefort ...	29.17	-10	50	48	0	50	46	W	7	7	SW	10	ro	0.71	4
Biarritz ...	29.36	-11	50	46	+2	52	45	SW	5	5	SW	10	r	0.28	4
Corunna...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	28.92	-34	51	—	+12	—	—	SW	10	—	—	—	c	—	—
Charleville ...	29.02	-3	49	—	+5	—	—	SW	12	—	—	—	o	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	29.33	-24	53	—	+1	—	—	S	6	—	—	—	r	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

See
Distur-
ance
—
0 to

2
4
7
—
—
16

4
7
2

8
75

5
7
2

2
5
3
4
6
1
6
7
—
5

7
7
8
4
4

ND
y:
and

ROBERT H. SCOTT,

DIRECTOR.

Thursday 8 a.m.

WEATHER REPORT.

Jan 7 25th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dis- tance 0 to 1	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Direc.	Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					Direc.
Christiansund...	29.09	-.12	45	40	+1	—	—	SSE	8	6	SSE	—	c	—	4
Skudesnaes ...	29.17	+ .09	42	41	+1	—	—	SE	8	10	E	—	rc	—	8
Oxö (Christiansund)...	29.37	+ .09	39	39	+4	—	—	SSE	4	28	SE	—	c	—	4
Fanö ...	29.29	+ .18	37	37	0	—	—	N	2	—	—	—	c	—	—
Cuxhaven ...	29.365	+ .28	38	38	-3	—	35	SSW	3	5	SSW	5	rc	0.06	—
Sumburgh Head	28.995	+ .21	41	41	-3	44	36	W	1	8	E	10	rc	0.52	6
Thurso ...	28.895	+ .29	38	37	-1	44	38	Z	0	4	E	7	rc	0.14	1
Wick ...	28.895	+ .25	35	34	-9	45	—	W	1	4	ESE	8	dm	0.20	4
Nairn ...	28.885	+ .30	31	31	-9	42	31	Z	0	1	SW	1	gb	0.29	5
Aberdeen ...	28.915	+ .28	42	41	0	44	37	S	2	6	ESE	10	rm	0.28	4
Leith ...	28.875	+ .30	42	41	+4	43	35	SE	1	2	N	7	of	0.33	—
Shields ...	28.895	+ .42	43	41	+1	43	39	SSE	4	5	NW	8	rc	0.41	5
Scarborough ...	28.975	+ .69	41	40	-1	44	37	S	3	7	W	6	rc	0.21	3
Yarmouth ...	29.105	+ .65	43	42	-1	43	41	SSE	5	9	SW	5	c	—	3
Ardrossan ...	28.805	+ .25	42	41	+2	42	36	ENE	2	2	ENE	8	f	0.10	1
Greencastle ...	28.755	+ .24	42	42	+5	42	36	NE	3	3	NE	10	r	0.41	—
Holyhead ...	28.705	+ .19	44	43	+2	46	41	E	7	4	SE	9	c	0.07	—
Liverpool (Bibston Quay)	28.855	+ .31	44	42	+5	47	40	SE	2	4	SE	9	c	0.07	2
Valencia...	28.805	+ .41	46	44	+1	48	42	NNE	5	5	SE	6	p	0.23	4
Roche's Point...	28.705	+ .21	42	40	-3	47	40	NW	4	5	SSW	7	po	0.36	4
Pembroke ...	28.735	+ .14	45	43	+1	48	43	SW	3	8	S	10	gp	0.21	4
Scilly ...	28.835	+ .14	46	45	-1	49	44	SW	5	9	SSW	8	ho	0.58	6
Plymouth ...	28.825	+ .14	48	47	+3	50	45	S	2	7	SW	10	gm	0.24	1
Portsmouth ...	28.945	+ .27	46	44	+3	48	42	WSW	7	8	WSW	8	go	0.05	5
Dover ...	29.085	+ .45	45	43	-2	47	45	SSW	5	5	SW	3	bg	—	4
London ...	28.985	+ .45	45	44	+4	48	40	S	6	8	S	10	cgt	0.17	—
Helder ...	29.24	+ .32	38	—	-7	—	—	S	5	—	—	—	—	—	2
Cape Gris Nez...	29.095	+ .42	43	41	-4	48	41	S	7	9	SW	9	rc	0.08	4
Brest ...	—	—	49	47	+3	51	44	SW	4	8	SW	7	rc	0.32	6
L'Orient...	29.015	+ .03	45	45	-1	55	43	WSW	4	7	SW	7	c	0.43	7
Rocheport ...	29.265	+ .07	48	46	-2	52	46	SW	7	5	SW	9	co	—	4
Biarritz ...	29.395	+ .03	50	45	0	54	46	S	7	7	S	6	c	—	6
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.16	+ .24	45	—	-6	—	—	SE	—	—	—	—	c	—	—
Charleville ...	29.37	+ .35	40	—	-9	—	—	SSE	3	—	—	—	c	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	29.45	+ .12	48	—	-5	—	—	SE	1	—	—	—	c	—	—
Toulon ...	29.515	-.21	48	48	-2	53	47	SSW	3	7	SSW	7	rc	0.32	7

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheport ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER. The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.** Largest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

REMARKS.

Thurs-day

The barometer has now risen on all our coasts. The depression which was near Scarborough has disappeared, while that near Valencia is now at the entrance of the St. George's Channel and is apparently becoming less serious. The readings at Cork and Holyhead are about 0.6 in lower than those at Oso, Penhance and Biarritz.

Temperature has fallen several degrees in the north of Scotland and also at the SE stations, but risen slightly elsewhere.

The wind in our Islands circulates round the lowest pressure, being moderate from N in Ireland, moderate to strong from SW in the English Channel and Bay of Biscay, light from S on our east coasts and from E in the north-west. In Scotland it is calm while a SE gale is blowing in Norway.

Rain has been general, and very cloudy showery weather continues in most places. The sea is still rough in the south-west and on our east coasts, moderate in the Straits of Dover.

Warnings repeated to all coasts yesterday.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
		At 8 A.M. Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.	Extreme.						
				Dry bulb.	Wet bulb.		Max.	Min.		Dirac.	Force. (0 to 12.)	Force. (0 to 12.)				
JAN 24 TH	Lumburgh	28.78	-33	44	43	+4	44	37	ENE	8	9	E	8	fg	0.43	8
---	Paris	28.99	-31	50	-	+5	-	-	SSW	8	-	-	-	-	-	-
---	Toulon	29.70	00	50	50	+3	51	46	SSW	7	5	SSW	9	ot	0.32	7

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

Friday 8 a.m.

WEATHER REPORT.

Jan. 26th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dis- tance 0 to 6.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Direc.	Extrema.						
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Christiansund...	29.60	+31	36	33	-9	—	—	Z	0	—	SSE.	—	6	—	2
Skudesnaes ...	29.59	+42	41	39	-1	—	—	E	2	2	SE	—	co	—	2
Oxö (X'tiansund)...	29.68	+31	38	35	-4	—	—	NE	4	6	NE	—	fr	—	6
Fanö ...	29.65	+26	32	32	-5	—	—	ESE	—	—	—	—	f	—	—
Cuxhaven ...	29.53r	+17	36	36	-2	44	—	S	3	3	SSE	8	co	—	—
Sumburgh Head	29.50r	+51	42	41	+1	45	39	Z	0	0	Z	8	tg	0.20	4
Thurso ...	29.50r	+61	43	43	+5	44	36	NNE	1	1	ENE	8	otf	0.04	2
Wick ...	29.50r	+61	42	41	+7	43	34	N	1	1	N	8	m	0.05	3
Nairn ...	29.48r	+60	41	41	+10	52	31	ENE	1	0	Z	9	d	0.15	2
Aberdeen ...	29.46r	+55	43	42	+1	45	42	NNE	3	4	SE	10	ot	0.23	3
Leith ...	29.39r	+52	43	43	+1	48	39	SE	3	2	SE	9	ct	0.05	—
Shields ...	29.31r	+42	44	43	+1	44	42	E	4	4	SSE	7	o	0.02	4
Scarborough ...	29.30r	+33	42	42	+1	45	39	SE	1	5	S	9	o	0.12	2
Yarmouth ...	29.32r	+22	43	43	0	43	41	SSE	3	3	SSE	5	c	0.06	4
Ardrossan ...	29.40r	+60	44	42	+2	44	30	NNE	1	2	ENE	6	dm	0.41	1
Greencastle ...	29.44r	+69	44	43	+2	45	39	N	3	3	N	10	pg	0.33	—
Holyhead ...	29.39r	+59	44	43	0	49	44	WNW	2	2	SE	6	c	0.23	—
Liverpool (Hilton Obs.)	29.28r	+43	42	41	-2	49	41	N	1	3	ESE	10	co	0.26	2
Valencia...	29.60r	+80	46	45	0	48	44	N	8	10	NNW	9	qf	0.09	5
Roche's Point...	29.40r	+70	45	43	+3	47	42	WSW	6	7	NNW	9	op	0.09	5
Pembroke ...	29.28r	+53	44	42	-1	48	41	N	5	4	SSW	10	cp	0.06	3
Scilly ...	29.34r	+51	47	45	+1	49	44	N	6	7	N	7	g	0.08	6
Plymouth ...	29.24r	+41	42	40	-6	48	40	W	1	2	SW	4	tf	0.34	1
Portsmouth ...	29.33r	+29	44	43	-2	47	40	SW	3	7	SW	8	cfo	0.26	3
Dover ...	29.29r	+21	45	44	+1	46	45	SW	3	5	SW	5	eg	0.16	3
London ...	29.25r	+27	43	42	-2	48	41	SSW	2	6	S	10	cto	0.21	—
Helder ...	29.40	+76	42	—	+4	—	—	SSE	3	—	—	—	—	—	2
Cape Gris Nez...	—	—	43	41	0	48	42	S	5	7	S	9	ro	0.04	3
Brest ...	—	—	47	45	+2	51	44	WNW	5	5	SW	9	mo	0.30	5
L'Orient...	29.38r	+37	46	46	+1	52	44	W	5	5	SW	5	rc	0.16	6
Roche fort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Biarritz ...	29.69r	+30	50	46	0	55	45	WSW	5	5	S	7	fom	0.12	6
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.54	+38	34	—	-1	—	—	SSE	3	—	—	—	c	—	—
Charleville ...	29.52	+15	44	—	+4	—	—	S	6	—	—	—	o	—	—
Paris ...	29.43	—	44	—	—	—	—	SSW	2	—	—	—	o	—	—
Lyons ...	29.68	+23	46	—	-2	—	—	SE	3	—	—	—	o	—	—
Toulon ...	29.71	+20	48	46	0	55	46	SSW	1	3	SSW	—	c	—	5

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Roche fort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

Sea Disturbance
0 to 9

2
2
6
—
—
4
2
3
2
3
—
4
2
4
1
—
—
2
5
5
3
6
1
3
3
—
2
3
5
6
—
—
—
—
5
—
—
—

2
2
6
—
—
4
2
3
2
3
—
4
2
4
1
—
—
2
5
5
3
6
1
3
3
—
2
3
5
6
—
—
—
—
5
—
—
—

2
2
6
—
—
4
2
3
2
3
—
4
2
4
1
—
—
2
5
5
3
6
1
3
3
—
2
3
5
6
—
—
—
—
5
—
—
—

2
2
6
—
—
4
2
3
2
3
—
4
2
4
1
—
—
2
5
5
3
6
1
3
3
—
2
3
5
6
—
—
—
—
5
—
—
—

2
2
6
—
—
4
2
3
2
3
—
4
2
4
1
—
—
2
5
5
3
6
1
3
3
—
2
3
5
6
—
—
—
—
5
—
—
—

2
2
6
—
—
4
2
3
2
3
—
4
2
4
1
—
—
2
5
5
3
6
1
3
3
—
2
3
5
6
—
—
—
—
5
—
—
—

2
2
6
—
—
4
2
3
2
3
—
4
2
4
1
—
—
2
5
5
3
6
1
3
3
—
2
3
5
6
—
—
—
—
5
—
—
—

2.
5
5
3
6
1
3
3
—
2
3
5
6
—
—
—
—
5

3
5
6

9. 11. 1911

9. 11. 1911

9. 11. 1911

Satur. day 8 a.m.

WEATHER REPORT. Jan'y 27th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturbance 0 to 5.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	29.86	+26	35	33	-1	—	—	Z	0	—	—	—	c	—	4
Skudesnaes ...	29.88	+29	38	37	-3	—	—	Z	0	2	N	—	co	—	2
Oxö (Xtunsund)...	29.97	+19	36	35	+1	—	—	NE	6	4	NE	—	o r	—	3
Fanö ...	29.84	+19	33	33	+1	—	—	ESE	4	—	—	—	f	—	—
Cuxhaven ...	29.822	+17	34	34	-2	43	—	S	3	3	S	5	c	—	—
Sumburgh Head	29.812	+31	38	38	-4	44	36	N	3	0	Z	10	r	0.30	3
Thurso ...	29.882	+38	41	38	-2	45	40	N	4	4	NNE	6	o p c	0.09	3
Wick ...	29.892	+39	39	38	-3	45	39	N	2	2	N	8	r o	0.50	3
Nairn ...	29.922	+41	39	38	-2	42	39	NW	1	1	N	8	d g	0.13	1
Aberdeen ...	29.852	+39	41	40	-2	45	41	NNW	4	4	NNW	9	d o	0.10	4
Leith ...	29.902	+51	42	41	-1	44	41	NW	1	2	NE	8	r f	0.28	—
Shields ...	29.842	+53	43	42	-1	44	42	N	5	4	NE	9	m	0.08	5
Scarborough ...	29.832	+53	43	43	+1	44	41	N	1	1	SE	10	o m	0.07	2
Yarmouth ...	29.762	+44	44	44	+1	44	40	NNW	2	3	NNW	8	r	0.33	3
Ardrossan ...	29.892	+49	40	38	-4	46	40	NE	2	2	NE	4	c	0.01	1
Greencastle ...	29.952	+51	40	37	-4	44	39	NW	2	5	N	9	o	—	—
Holyhead ...	29.922	+63	45	44	-1	46	44	NNW	3	4	NNW	5	c	0.18	—
Liverpool (Bidston Obs.)	29.902	+62	41	40	-1	46	39	NNW	1	2	N	10	o	0.03	1
Valencia...	30.052	+45	38	37	-8	48	36	SE	1	11	N	4	g	0.06	3
Roche's Point...	30.002	+60	39	36	-6	46	36	N	2	6	N	1	o b	—	2
Pembroke ...	29.902	+62	43	43	-1	46	43	N	3	6	NNW	7	p c	0.08	1
Scilly ...	29.972	+63	46	44	-1	48	44	N	6	7	N	8	g o	0.06	6
Plymouth ...	29.892	+65	45	44	+3	48	43	NNW	2	2	NW	10	f	0.10	1
Portsmouth ...	29.792	+56	43	42	-1	46	40	N	3	3	SW	8	c o	0.02	2
Dover ...	29.722	+43	44	43	-1	46	44	NNW	1	2	SW	6	g	0.10	0
London ...	29.782	+53	43	42	0	48	44	NNW	2	2	S	10	m r g	0.03	—
Helder ...	29.71	+31	40	—	-2	—	—	SE	2	—	—	—	—	—	2
Cape Gris Nez...	29.692	—	42	40	-1	48	41	E	1	5	S	10	o	0.28	1
Brest ...	—	—	48	44	+1	50	41	N	5	8	N	10	r o	0.28	4
L'Orient...	29.902	+61	45	45	-1	53	43	NW	4	4	NNW	7	c o	0.08	6
Rochefort ...	29.842	+35	47	45	-1	50	45	NW	5	5	W	6	r c	0.24	4
Biarritz ...	30.002	+31	48	46	-2	50	45	NW	7	7	W	9	h r	0.79	6
Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.62	+22	45	—	+11?	—	—	SSE	4	—	—	—	r o	—	—
Charleville ...	29.77	+25	41	—	-3	—	—	SSW	3	—	—	—	o f	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	29.45	-23	48	—	+2	—	—	SE	1	—	—	—	c	—	—
Toulon ...	29.842	+13	42	40	-6	54	39	N	1	5	ENE	5	o b	0.56	4

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—The letters in the extreme wind column indicate the direction of the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual trace; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

REMARKS.

Saturday

The barometer has now risen quickly in our Islands, and to a less extent elsewhere. The depression has advanced to the Netherlands, and the reading at Helder is 0.44 in: lower than that at Valentinia.

Temperature has fallen on our west and north coasts, but is little changed elsewhere.

Light N^W winds are now general on our coasts, and moderate NW^W in the W of France, while in Belgium and Holland the wind is light from S.

Rain has been general. The sky is very cloudy. The sea is smooth except at Lillo.

Barometer lowered this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Distance — 0 to 5	
		At 8 A.M. Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
Jan. 26.	Rockfort	29.49	+25.48	44		0	54	45	SW	7	5	SW	9	20	0.47	4
	Corrections															
--	Valentia	29.60	--	--	--	--	--	--	--	--	--	--	--	--	--	8
--	Goulow	29.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Metereological Office,

ROBERT H. SCOTT,

DIRECTOR.

Sun. day 8 a.m.

WEATHER REPORT.

Jan'y 28th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dist. n.m. 0 to 10.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.					
Christiansund...																
Skudesnaes ...																
Oxö (Christiansund)...																
Fanö ...	29.90	+06	33	33	0	—	—	SE	1	—	—	—	g	—		
Cuxhaven ...	29.992	+17	34	35	0	42	—	SE	1	3	SSE	7	c f	—		
Sumburgh Head	29.972	+16	35	33	-3	41	32	N	2	3	N	3	2 c	0.40	2	
Thurso ...	29.962	+08	33	32	-8	42	32	S	1	4	N	5	c	0.05	2	
Wick ...	29.982	+09	33	32	-6	42	32	N	2	2	SW	8	o	0.08	3	
Nairn ...	29.983	+06	29	28	-10	41	28	L	0	1	NW	0	o b	—	1	
Aberdeen ...	30.012	+16	30	29	-11	42	30	WNW	2	4	NNW	1	o b m	—	2	
Leith ...	29.998	+09	37	36	-5	47	33	S	1	1	S	7	c	—		
Shields ...	30.022	+18	42	40	-1	44	40	SE	1	5	SW	5	c	0.12	3	
Scarborough ...	30.032	+20	41	41	-2	45	39	NE	1	2	N	9	c o	0.08	2	
Yarmouth ...	30.012	+25	43	43	-1	—	40	L	0	2	N	8	f	0.11	3	
Androssan ...	29.968	+07	37	36	-3	45	35	NE	2	2	NW	6	c	—	1	
Greencastle ...	29.838	-12	40	38	0	41	32	SE	4	4	SE	4	c	0.01		
Holyhead ...	29.948	+02	42	41	-3	46	42	SSE	4	4	SSE	6	c	—		
Liverpool (Bilston Obs.)	30.008	00	38	37	-3	46	37	SE	2	2	SE	10	c f	—	1	
Valencia...	29.778	-28	46	44	+8	48	40	SW	3	8	S	7	2 c	0.10	4	
Roche's Point...	29.748	-26	47	47	+8	48	40	—	5	3	—	9	b x	0.12	5	
Pembroke ...	29.908	0	44	43	+1	46	40	SE	4	4	SE	6	c	—	2	
Scilly ...	29.908	-07	47	46	-2	47	42	SSE	6	6	SE	9	c o	—	5	
Plymouth ...	29.988	+09	41	41	-4	50	39	SSE	2	2	NW	3	c b	0.02	1	
Portsmouth ...	30.022	+23	35	35	-8	46	35	L	0	4	N	7	c f	—	1	
Dover ...	30.012	+29	43	42	-1	45	42	NW	2	1	NNW	7	m g	—		
London ...	30.022	+24	42	41	-1	47	40	W	1	2	NW	10	c o	—		
Helder ...																
Cape Gris Nez...	30.012	+32	42	42	0	45	41	L	0	3	NE	10	2 o	0.04	1	
Brest ...	—	—	45	43	-3	50	44	SE	4	5	NW	9	o	—	3	
L'Orient...	30.028	+03	41	41	-4	53	38	NE	1	4	NW	7	c f	0.04	5	
Rocheport ...	30.022	+18	41	39	-6	48	39	NW	3	5	NW	0	c b	—	3	
Biarritz ...	30.048	+04	43	41	-5	51	39	SSE	3	7	SSW	6	h c	0.39	5	
Corunna ...	30.08	-14	52	—	+3	—	—	NW	6	—	—	—	o c d	—	2	
Brussels ...	30.02	+40	41	—	-4	—	—	W	3	—	—	—	o	—		
Charleville ...	30.04	+27	39	—	-2	—	—	ESE	1	—	—	—	c	—		
Paris ...	30.03	—	41	—	—	—	—	WNW	2	—	—	—	o	—		
Lyons ...	29.88	?	46	—	-2	—	—	NE	—	—	—	—	o	—		
Toulou ...	29.922	+08	39	35	-3	54	38	NNW	3	4	WNW	3	b	—	4	

2 P.M. REPORT.

Skudesnaes ...														
Thurso ...														
Scarborough ...														
Greencastle ...														
Holyhead ...														
Valencia...														
Scilly ...														
London ...														
Rocheport ...														

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

2.

REMARKS.

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. — By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance. — 0 to 5		
		At 8 A.M. Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme						
				Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.	
Jan'y 27	Cornwall	30.22	—	49	—	—	—	—	—	NW	6	—	—	—	0	—	4

Meteorological Office,
ROBERT H. SCOTT,
DIRECTOR.

Monday 8 a.m.

WEATHER REPORT.

Jan'y 29th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall, In past 24 Hours.	
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)				Dirac.
Christiansund...	29.91		34	—		—	—	Z	0	2	SSW	—	so	—
Skudesnaes ...	29.98		35	34		—	—	E	2	0	Z	—	bc	—
Oxö (Christiansund) ...	30.05		31	28		—	—	SW	2	2	NNW	—	fc	—
Fanö ...						—	—					—		—
Cuxhaven ...	30.16	+14	34	33	0	—	31	S	2	2	S	9	f	—
Sumburgh Head	29.71	-26	41	39	+6	43	34	SE	5	2	—	9	cd	0.02
Thurso ...	29.59	-37	39	38	+6	41	32	SSE	2	5	SSE	6	og	0.03
Wick ...	29.63	-35	42	41	+9	42	33	S	4	4	—	8	co	0.02
Nairn ...	29.61	-37	43	41	+14	43	28	SSW	1	1	NW	8	co	—
Aberdeen ...	29.71	-30	42	42	+12	43	30	S	4	4	S	10	ct	0.10
Leith ...	29.71	-28	45	44	+8	47	35	S	1	2	S	9	cd	—
Shields ...	29.79	-23	43	42	+1	43	38	SW	4	4	SW	8	cm	0.03
Scarborough ...	29.86	-17	41	41	0	43	36	S	3	1	N	10	cf	—
Yarmouth ...	30.03	+02	42	42	-1	42	38	SSE	4	4	SSE	5	fc	—
Ardrossan ...	29.66	-30	46	45	+9	46	37	SSE	3	5	SE	9	ct	0.22
Greencastle ...	29.49	-34	45	45	+5	—	38	SE	4	4	SE	10	t	0.49
Holyhead ...	29.69	-25	46	46	+4	47	42	SSE	4	7	SSE	9	t	0.19
Liverpool (Bidston Obs.)	29.84	-16	43	42	+5	44	38	SE	2	3	SE	10	ct	0.04
Valencia...	29.46	-21	53	52	+7	53	47	SW	7	8	SW	9	t	0.69
Roche's Point...	29.63	-11	49	49	+2	51	46	SW	5	7	—	9	ct	0.28
Pembroke ...	29.77	-13	47	47	+3	47	43	S	3	3	S	10	mt	0.23
Scilly ...	29.84	-06	51	51	+7	51	46	SSW	6	6	SSW	10	od	0.29
Plymouth ...	29.94	-04	49	49	+8	50	45	SW	3	4	SSW	10	ct	0.10
Portsmouth ...	30.03	+01	45	44	+10	45	35	SW	4	3	SW	8	cf	—
Dover ...	30.00	+08	44	42	+1	45	44	WSW	3	2	SSW	3	mb	—
London ...	30.03	+01	44	43	+2	45	39	SSW	2	2	SSW	10	cf	—
Helder ...	30.13	—	37	—	—	—	—	SSW	2	—	—	—	—	—
Cape Gris Nez...	30.11	+10	38	36	-4	47	36	SSW	3	1	WSW	5	fc	—
Brest ...	—	—	49	49	+4	51	44	SSW	4	4	S	9	of	0.04
L'Orient...	30.10	+08	46	46	+5	49	37	SSE	3	4	SE	10	f	—
Rocheport ...	30.17	+15	35	33	-6	45	32	SE	3	4	NW	10	f	—
Biarritz ...	30.20	+16	44	40	+1	49	38	SE	3	4	NE	3	c	—
Corunna ...														—
Brussels ...	30.20	+18	40	—	-1	—	—	SW	3	—	—	—	b	—
Charleville ...	30.36	+32	32	—	-7	—	—	—	1	—	—	—	of	—
Paris ...														—
Lyons ...	30.20	+32	46	—	0	—	—	N	1	—	—	—	o	—
Toulon ...	30.00	+08	47	38	+8	54	38	N	1	4	N	2	rb	—

2 P.M. REPORT.

Skudesnaes ...													
Thurso ...													
Scarborough ...													
Greencastle ...													
Holyhead ...													
Valencia ...													
Scilly ...													
London ...													
Rocheport ...													

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

REMARKS.

Monday

Since yesterday the barometer has fallen rather quickly on our western and northern coasts and to a less extent at our other stations; while in southern and central France it has risen. The lowest reading is at Greenacastle, being 0.66 in.

risen. The lowest reading is at Greencastle, being 0.66 in. lower than that at Rochefort.

Temperature has risen everywhere but in the neighbourhood of Belgium. In Scotland the rise is very considerable.

The wind has become S^{ly} throughout our Islands, and though light in Sth Britain has increased considerably in the south of Ireland.

Rain has fallen except in the SE and continues in most places. The weather is overcast and unsettled generally. The sea is rough on our SW coasts.

The sea is rough on our SW coast.

Warnings issued to the west and north coasts
this morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

Tues-day 8 a.m.

WEATHER REPORT. January 30 1872.

STATIONS	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)					Dirce
Christiansund...	29. 65	-26	44	36	+ 10	—	—	ESE	2	0	Z	—	b	—	2
Skudesnaes ...	29. 60	-38	41	38	+ 6	—	—	ESE	6	6	ESE	—	no	—	4
Oxö (X'tiansand)...	29. 75	-30	33	33	+ 2	—	—	ENE	6	4	SE	—	n	—	4
Fanö	29. 77	-28	39	39	+ 1	—	—	SSW	6	—	—	—	or	—	—
Cuxhaven ...	29. 90	-26	37	37	+ 3	—	32	SW	6	5	S	9	or	0.16	—
Sumburgh Head	29. 33	-38	45	45	+ 4	46	39	SSE	6	5	SSE	10	d	0.08	5
Thurso	29. 30	-29	47	46	+ 8	47	39	SSE	2	4	S	8	fo	0.12	2
Wick	29. 33	-30	47	46	+ 5	—	41	S	3	5	S	8	eo	0.10	3
Nairn	29. 32	-29	51	47	+ 8	52	39	SW	6	1	SSW	6	oe	0.04	2
Aberdeen ...	29. 44	-27	49	47	+ 7	50	42	SSW	3	6	S	9	no	0.25	2
Leith	29. 50	-21	52	49	+ 7	55	49	S	5	—	—	9	no	0.31	—
Shields	29. 58	-21	49	48	+ 6	50	42	SW	5	4	S	6	no	0.30	3
Scarborough ...	29. 68	-18	49	48	+ 8	51	40	SW	3	4	SSW	9	no	0.26	2
Yarmouth ...	29. 85	-18	46	46	+ 4	46	40	SSW	2	4	SSW	6	no	0.24	3
Ardrossan ...	29. 42	-24	49	47	+ 3	50	46	S	6	6	S	6	no	0.60	5
Greencastle ...	29. 28	-21	49	47	+ 4	49	44	SSW	7	7	S	9	no	0.38	—
Holyhead ...	29. 56	-13	48	47	+ 2	49	44	SSE	2	4	SSE	8	n	0.38	—
Liverpool (Bidston (Obs.))	29. 64	-20	52	49	+ 9	52	43	S	2	4	S	10	o	0.33	2
Valencia... ..	29. 36	-20	50	48	- 3	54	48	SSW	4	7	SW	6	no	0.34	4
Roche's Point...	29. 45	-18	49	48	0	52	47	SW	6	6	SW	9	do	0.23	5
Pembroke ...	29. 64	-13	49	49	+ 2	49	47	SSW	6	7	SSW	10	gfo	0.19	4
Scilly	29. 69	-15	50	50	- 1	52	49	SW	6	6	SW	5	oe	0.02	6
Plymouth ...	29. 77	-17	51	51	+ 2	51	49	S	5	5	S	10	dw	0.09	3
Portsmouth ...	29. 88	-15	47	47	+ 2	48	43	SW	5	6	SW	8	ow	0.04	4
Dover	29. 92	-17	45	44	+ 1	46	45	SW	3	5	SW	7	no	0.06	3
London	29. 86	-17	48	47	+ 4	49	43	SW	2	2	SW	10	no	0.01	—
Helder	29. 85	-25	41	—	+ 4	—	—	SW	6	—	—	—	—	—	4
Cape Gris Nez...	29. 93	-18	41	39	+ 3	44	38	SSW	7	7	SSW	10	o	—	4
Brest	—	—	50	48	+ 1	52	48	S	5	5	SSW	10	no	0.20	5
L'Orient... ..	29. 91	-19	48	48	+ 2	52	46	SSW	4	4	SW	9	fo	0.04	5
Rochefort ...	29. 94	-23	39	37	+ 4	50	37	SE	4	4	S	4	ge	—	4
Biarritz	29. 91	-29	48	44	+ 4	48	46	S	4	4	E	3	e	—	3
Corunna	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brussels	29. 99	-21	41	—	+ 1	—	—	SE	—	—	—	—	e	—	—
Charleville ...	30. 15	-21	30	—	- 2	—	—	ESE	3	—	—	—	o	—	—
Paris	30. 07	-17	31	—	—	—	—	S	4	—	—	—	of	—	—
Lyons	30. 12	-08	45	—	- 1	—	—	NE	1	—	—	—	o	—	—
Toulon	29. 96	-04	47	42	0	57	46	NE	1	1	WSW	0	b	—	4

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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 and Fanö 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 fallen at all stations, but during the night a slight rise has set in on our E coast. The decrease of pressure having been very uniform, readings are still lowest in the W and N, and that at GreenCastle is 0.66 in. lower than that at Rochefort.

Temperature has risen at nearly all stations.

The wind has freshened somewhat at several stations, but is not much changed in direction, being still S^{ly} and SW^y generally.

Rain has fallen almost everywhere. The sky is very cloudy. The sea keeps rough at Tully, but is moderate elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

DATE	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. — By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Disturb- ance. — 0 to 9
		At 8 A.M. — Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. — (0 to 12.)	Force. — (0 to 12.)	Dir.				
Jan 29.	Yanö	30.05	+15	38	38	+5	—	—	SW	2	—	—	—	0	—	—
—	Panö	30.24	+21	—	—	—	—	—	NW	2	—	—	—	0.8	—	—

Meteorological Office,

ROBERT H. SCOTT.

DIRECTOR.

Wednesday 8 a.m.

WEATHER REPORT. JAN 31ST 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 4.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
Christiansund...	29.49	16	42	41	-2	—	—	SSE	2	6	SSE	—	o r c	—	4
Skudesnaes ...	29.70	+10	41	41	0	—	—	SSE	6	6	SSE	—	o r	—	4
Oxö (X'tiansund)...	29.90	+15	35	35	+2	—	—	SE	2	2	NE	—	f r	—	3
Fanö						—	—					—		—	—
Cuxhaven ...	30.06	+16	40	40	+3	—	36	S	3	6	SW	7	m c	0.03	—
Sumburgh Head	29.40	+07	45	44	0	49	43	S	6	7	SSE	8	g	—	6
Thurso	29.37	+07	41	39	-6	52	41	SSW	2	4	S	6	l c	—	2
Wick	29.41	+08	43	41	-4	50	—	SSW	3	4	S	7	o c	—	3
Nairn	29.41	+09	44	40	-7	54	41	SW	4	6	SW	6	b c	—	1
Aberdeen ...	29.50	+06	45	44	-4	50	44	SSW	3	9	S	5	e	—	3
Leith	29.50	00	48	45	-4	57	47	SW	5	6	SW	6	e	—	—
Shields	29.65	+07	47	45	-2	52	45	S	4	5	SW	5	c m	—	3
Scarborough ...	29.74	+06	47	46	-2	54	46	SW	4	4	SW	9	o	0.14	3
Yarmouth ...	29.91	+06	45	44	-1	45	40	S	4	4	S	4	e	—	4
Ardrossan ...	29.52	+10	48	46	-1	50	46	S	4	6	S	9	e d	—	4
Greenecastle ...	29.35	+07	47	45	-2	49	42	SSW	9	7	ESE	8	o	0.02	—
Holyhead ...	29.61	+05	47	47	-1	52	42	E	3	6	SSE	6	e	0.06	—
Liverpool (Bilston Obs.)	29.72	+08	46	45	-6	56	44	SE	3	4	SSW	7	e	0.02	2
Valencia... ..	29.30	-06	51	49	+1	54	47	SSW	7	7	SSW	8	o	0.12	6
Roche's Point...	29.49	+04	48	47	-1	52	46	SSW	6	6	SSW	9	d o	0.30	5
Pembroke ...	29.69	+05	48	48	-1	50	46	S	4	5	SSW	10	o f	0.11	3
Scilly	29.73	+04	51	51	+1	52	48	SSW	7	7	SSW	9	o w	0.26	7
Plymouth ...	29.82	+05	51	50	0	52	48	S	2	4	S	10	d o	0.08	2
Portsmouth ...	29.90	+02	45	44	-2	48	43	S	2	5	SW	6	o c	—	2
Dover	29.97	+05	40	39	-5	46	40	SW	4	4	SW	3	c w	—	3
London	29.91	+05	43	41	-5	52	42	SSW	2	4	SW	3	e b	—	—
Helder	29.99	+11	35	—	-6	—	—	S	5	—	—	—	—	—	2
Cape Gris Nez...	29.97	+04	35	33	-6	53	34	SSW	5	5	SSW	4	o c	—	3
Brest	—	—	35	35	-15	57	31	S	5	7	S	10	f	—	5
L'Orient...	29.95	+04	39	39	-9	52	37	SE	4	4	SSE	3	e	—	5
Rocheport ...	29.95	+01	37	35	-2	52	34	SE	4	4	SE	0	e b	—	3
Biarritz	29.96	+05	50	45	+2	57	43	SE	3	3	E	3	e f	—	4
Corunna															
Brussels	30.06	+07	—	—	—	—	—	SE	4	—	—	—	o	—	—
Charleville ...	30.18	+03	29	—	-1	—	—	ENE	6	—	—	—	o	—	—
Paris															
Lyons	30.16	+04	36	—	-9	—	—	N	1	—	—	—	f	—	—
Toulon	30.11	+15	48	39	+1	56	42	ENE	1	1	SW	0	b	—	3

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greenecastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheport ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since 8 a.m.

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

REMARKS.

Wednesday

The barometer has now risen slightly on all coasts since yesterday morning, but a rather sudden fall has set in at Valentia in the night. The highest readings are over central and eastern France, that at Charleville being 0.88 in. higher than that at Valentia.

Temperature has fallen a little except on our SW coasts, and in Norway where there is no change.

S^W winds are now general, and though moderate in Great Britain, they are strong on the Irish coasts, and blowing a stiff gale at Newcastle. A S^W gale is also reported from Aberdeen last night.

Some rain has fallen in the west, Lightning and Aurora were seen at Thurso, and also in London last night. The sky is cloudy generally. The sea is very rough at Peilly and Valentia.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS

DATE.	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. — By Beaufort Scale.	Rainfall. — in past 24 Hours.	Sea Disturb- ance. — 0 to 9.
		At 8 A.M. — Reduced to 32° F. at the M. Sea Level.	Change since yester- day.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. — (0 to 12.)	Force. — (0 to 12.)	Dir.				
Jan 30/92	Corunna	29.89	—	53	—	—	—	—	S	1	—	—	—	0	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.