

EIGHT A.M.

WEATHER REPORT. 1870.

August 1st.

Monday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 6)
		Dry	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	-	71	65	ESE	2	2	NE	-	b	-	2
*Skudesnaes ...	30.00	64	64	Z	0	2	ESE	-	rb	-	2
*Oxo (Christiansand)	29.99	67	64	NNE	6	4	NE	-	o	-	2
Thurso ...	30.03f	58	56	SSE	1	4	ESE	6	fc	-	0
Wick ...	30.00f	57	55	ESE	2	2	ESE	9	f	-	2
Nairn ...	30.01f	57	55	WNW	1	1	NE	8	mfo	-	1
Aberdeen ...	30.00f	58	56	NE	1	1	NE	4	cm	-	1
Leith ...	30.04s	60	58	E	3	4	E	5	oc	-	-
Shields ...	29.94s	58	58	NNE	3	3	NE	9	om	-	2
Scarborough ...	29.90f	62	61	N	3	3	NE	9	f	-	3
Yarmouth ...	29.83T	66	64	ENE	3	3	NE	3	cm	-	3
Ardrossan ...	30.04T	63	60	ENE	4	5	ENE	5	c	-	3
Greencastle ...	29.95T	63	61	Z	0	2	NE	8	m	-	-
Holyhead ...	29.84T	63	61	NE	4	3	NNE	9	om	-	-
Liverpool ...	29.85f	67	63	E	2	2	E	3	c	0.05	1
Valencia ...	29.93T	63	60	NNW	2	1	W	1	zb	-	1
Cape Clear ...	-	-	-	-	-	-	-	-	-	-	-
Roche's Point	29.85s	66	62	N	3	3	N	9	fo	-	2
Pembroke ...	29.79s	65	63	ENE	1	3	N	2	om	-	1
Penzance ...	29.82s	65	63	N	1	3	N	9	cf	-	1
Plymouth ...	29.79T	-	-	SE	1	1	NE	9	cf	0.11	0
Portsmouth ...	29.44T	-	-	ENE	1	1	SSW	9	cm	0.06	1
Dover ...	29.44T	68	63	ENE	1	2	NE	8	cf	0.18	1
London ...	29.80T	66	65	NNE	1	2	NE	9	to	0.04	-
Helder ...	29.79	67	-	NE	7	-	-	-	-	-	2
Cape Gris Nez	29.78T	62	62	S	3	1	E	9	fm	0.04	2
Brest ...	-	-	-	-	-	-	-	-	-	-	-
L'Orient ...	-	-	-	WNW	1	5	WNW	9	cf	-	-
Rochefort ...	29.91T	67	65	SE	4	5	W	0	cb	-	3
Biarritz ...	-	-	-	-	-	-	-	-	-	-	-
Corunna ...	29.88	67	-	WNW	3	-	-	-	o	-	2
Brussels ...	29.77	69	-	SSE	3	-	-	-	ro	-	-
Paris ...	29.57	65	-	ES	6	-	-	-	o	-	-
Strasbourg ...	-	-	-	-	-	-	-	-	-	-	-
Lyons ...	29.93	71	-	SE	3	-	-	-	b	-	-
Toulon ...	29.93T	75	68	NNW	1	4	ESE	0	cb	-	2
Heart's Content (9 a.m. local time.)	29.932	56	53	WNW	3	5	W	2	glb	-	3

2 P.M. REPORT.

Skudesnaes ...	-	-	-	-	-	-	-	-	-	-	-
Nairn ...	-	-	-	-	-	-	-	-	-	-	-
Scarborough ...	29.93	63	61	N	3	-	-	8	f	-	2
Greencastle ...	-	-	-	-	-	-	-	-	-	-	-
Valencia ...	29.94	67	64	NNW	3	-	-	8	bo	-	2
Penzance ...	29.84	73	68	N	1	-	-	6	c	-	1
London ...	29.83	68	66	ENE	3	-	-	9	ltr	-	-
Rochefort ...	-	-	-	-	-	-	-	-	-	-	-

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Mon-day

Pressure is lower at all stations than it was on Saturday, although at some stations it has risen slightly since yesterday. The lowest readings are in the S.E. that at Dover being 0.3 inch below that reported from Ardrossan.

Temperature has risen at nearly all stations.

Winds are generally from E to NE light to moderate, but fresh at the Helder.

The sky is generally cloudy, with a good deal of mist and fog. Lightning is reported from Balmain and London. Rain has fallen on the South Coasts. The sea is calm.

2. P.M. Pressure continues to increase very slightly. Winds are unchanged.

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.
1870	C. Gris Nez	29.99f	62	60	E	5	4	NE	9	o	-	3
July 30	L' Orient	29.88f	60	58	NNE	5	7	ENE	1	c b	-	3
"	Rocheport	29.78f	64	60	E	5	7	E	9	c o	0.43	3
"	Biarritz	29.78-	68	64	WSW	4	3	SW	-	r	0.35	3
"	Corunna	29.85	67	-	NW	6	2	-	-	c	-	2
"	Brussels	29.97	66	-	NE	1	-	-	-	o	-	-
"	Paris	29.65	61	-	NE	2	-	-	-	f	-	-
"	Strasbourg	-	67	-	N	-	-	-	-	c	-	-
"	Lyon	29.82	77	-	SE	3	-	-	-	o	-	-
"	Toulon	29.90f	72	65	WSW	3	-	-	2	b	-	2
"	Neart's Continent	30.08f	62	57	SSW	2	3	SW	4	c	-	3
"												

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT 1870.

Tues-day

August 2nd

STATIONS.	Barometer	Thermometer.		Present ^{and} _{Force.}		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 4)
		Dry.	Wet.	Direction.	(0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	-	64	61	Z	0	0	Z	-	b	-	1
* Skudesnaes ...	29.98	59	59	NNE	2	0	Z	-	bot	-	2
* Oxo (Christiansand)	29.96	64	63	ENE	4	6	ENE	-	co	-	2
Thurso ...	29.92f	65	62	Z	0	4	ESE	6	c	-	1
Wick ...	29.90f	60	59	SSE	2	2	ESE	9	f	-	2
Nairn ...											
Aberdeen ...	29.94f	60	58	SE	1	1	E	0	fb	-	1
Leith ...	29.91f	58	57	E	1	2	E	0	om	-	-
Shields ...	29.95r	58	58	NE	1	3	NE	9	ofm	-	2
Scarborough ...	29.98r	59	58	NNE	2	3	N	9	f	-	3
Yarmouth ...	29.95r	60	60	NNE	3	3	NE	6	f	-	3
Ardrossan ...	29.96r	62	60	ENE	2	3	ENE	4	c	-	1
Greencastle ...	29.95r	63	61	Z	0	2	E	5	m	-	-
Holyhead ...	29.91r	65	62	SSE	1	3	NE	9	o	-	-
Liverpool ...	29.92r	64	60	SE	2	2	E	6	cm	-	1
Valencia ...	29.94r	62	61	NNW	2	3	N	8	ocf	-	1
Cape Clear ...											
Roche's Point	29.89r	60	60	N	1	1	N	9	mlr	0.35	1
Pembroke ...	29.88r	64	62	Z	0	2	NNW	9	lm	-	0
Penzance ...	29.89r	65	64	Z	0	1	N	9	cf	-	0
Plymouth ...		65	64	E	1	2	S	9	f	-	0
Portsmouth ...	29.89r	-	-	SW	1	1	WNW	9	of	-	1
Dover ...	29.91r	62	62	SW	1	2	SW	8	f m	-	0
London ...	29.91r	66	65	E	1	2	NE	9	ltr	1.08	-
Helder ...	29.91	64	-	NNE	3	-	-	-	-	-	2
Cape Gris Nez	29.91r	60	60	W	1	3	WSW	9	f	-	1
Brest ...											
L'Orient ...	29.88f	60	60	NE	3	3	WNW	9	cf	-	2
Rochefort ...	29.82f	67	65	NW	5	5	NW	9	cr	0.16	3
Biarritz ...	29.76r	70	66	W	5	5	N	8	m	0.08	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)	30.19r	66	60	SSW	1	3	WNW	1	b	-	2

2 P.M. REPORT.

Skudesnaes ...											
Nairn ...	29.88	70	62	NW	1	-	-	0	cb	-	1
Scarborough ...	29.97	64	61	E	2	-	-	9	f	-	3
Greencastle ...											
Valencia ..	29.97	64	62	NNW	3	-	-	8	f	-	2
Penzance ...	29.89	69	66	NW	1	-	-	5	ff	-	0
London ...	29.91	64	64	NE	1	-	-	9	200	-	1
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.**—**WEATHER:** b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l. lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL:** (snow or hail melted), during last 24 hours. **SEA DISTURBANCE:** 0—dead calm, 9—extreme high sea.

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

REMARKS.

Tues. day

This morning pressures are very uniform over the British Isles having since yesterday fallen in the north and increased elsewhere. The lowest reading is now at Pembroke and is 0.1 in. below that at Scarborough. Temperature is lower at most stations. Winds are variable, and very light on all coasts. Sky is cloudy, with much fog and mist. Lightning is reported from the west and a thunderstorm has occurred in London. The sea is very calm.

2. P.M. There is no change to report.

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
Aug ²⁷	Christiansund	—	71	65	ESE	2	2	2	—	b	—	2
—	Skudesnaes	30.00	67	64	Z	0	2	ESE	—	rb	—	2
—	Oso	29.99	67	64	NNE	6	4	NE	—	c	—	2
—	Cape Breton	29.78+	62	62	S	3	1	E	4	fm	0.04	2
—	Corunna	29.88	67	—	NW	3	—	—	—	c	—	2
—	Brussels	29.77	69	—	SSE	3	—	—	—	nc	—	—
—	Paris	29.57	65	—	S	6	—	—	—	c	—	—
—	Lyons	29.93	71	—	SE	3	—	—	—	b	—	—
—	Heart's Content	29.93+	56	53	WNW	3	5	W	2	ofb	—	3

Meteorological Office.

ROBERT H. SCOTT,

DIRECTOR

EIGHT A.M.

WEATHER REPORT. 1870.

Wednesday

August 3rd

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	—	65	62	ENE	2	0	Z	—	oc	—	1
* Skudesnaes ...	29.92	66	61	Z	0	4	NNW	—	obm	—	2
* Oxo (Christiansand)	29.88	66	62	NNE	2	4	NE	—	o	—	2
Thurso ...	29.87 $\frac{1}{2}$	61	60	Z	0	2	N	8	f	—	2
Wick ...	29.89 $\frac{1}{2}$	59	58	ESE	2	2	ESE	9	f	—	2
Nairn ...	29.87 $\frac{1}{2}$	57	55	Z	0	1	NW	8	ofm	0.13	1
Aberdeen ...	29.92 $\frac{1}{2}$	57	56	S	1	1	S	5	f	—	1
Leith ...	29.86 $\frac{1}{2}$	55	55	E	2	2	E	0	bf	—	—
Shields ...	29.92 $\frac{1}{2}$	60	59	SE	2	2	ESE	9	f	—	2
Scarborough ...	29.92 $\frac{1}{2}$	59	58	S	1	2	E	9	f	—	2
Yarmouth ...	29.89 $\frac{1}{2}$	60	60	NE	3	3	NE	6	f	—	3
Ardrossan ...	29.89 $\frac{1}{2}$	61	59	ENE	3	1	NNE	2	cb	—	1
Greencastle ...	29.83 $\frac{1}{2}$	63	61	SW	1	1	NE	6	m	—	—
Holyhead ...	29.86 $\frac{1}{2}$	62	61	SSE	1	1	ESE	9	bim	—	—
Liverpool ...	29.86 $\frac{1}{2}$	66	62	S	1	2	SE	0	cb	—	1
Valencia ...	29.87 $\frac{1}{2}$	64	62	S	3	3	NNW	8	f	—	2
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	29.87 $\frac{1}{2}$	65	62	Z	0	2	E	9	blo	0.18	0
Pembroke ...	29.85 $\frac{1}{2}$	62	60	NW	1	1	WNW	6	om	0.04	0
Penzance ...	29.87 $\frac{1}{2}$	65	64	N	2	1	S	7	of	—	2
Plymouth ...	29.85 $\frac{1}{2}$	65	62	SE	1	2	SE	9	f	—	0
Portsmouth ...	29.83 $\frac{1}{2}$	—	—	Z	0	1	SW	9	o	—	0
Dover ...	29.82 $\frac{1}{2}$	62	62	NE	3	1	SW	8	of	—	1
London ...	29.86 $\frac{1}{2}$	63	61	E	2	3	ENE	9	ro	0.01	—
Helder ...	29.87	66	—	NE	3	—	—	—	—	—	2
Cape Gris Nez	29.82 $\frac{1}{2}$	62	62	E	4	3	NE	9	f	—	2
Brest ...	29.84 $\frac{1}{2}$	58	58	NNE	3	4	NNW	9	f	0.04	3
L'Orient ...	29.88 $\frac{1}{2}$	62	62	NW	3	3	W	9	bf	0.08	2
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—
Biarritz ...	29.97 $\frac{1}{2}$	64	59	W	7	7	W	9	tr	0.51	4
Corunna ...	30.13	68	—	NW	3	—	—	—	oc	—	2
Brussels ...	29.78	67	—	NNE	—	—	—	—	r	—	—
Paris ...	29.52	67	—	N	1	—	—	—	c	—	—
Strasbourg ...	—	77	—	S	3	—	—	—	o	—	—
Lyons ...	19.80	75	—	SW	1	—	—	—	r	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	30.10 $\frac{1}{2}$	62	58	SSE	2	2	SSE	6	bc	—	3

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.90	64	62	SE	1	—	—	9	fo	—	1
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	29.78 $\frac{1}{2}$	64	63	S	5	—	—	7	re	—	3
Penzance ...	29.87	71	66	NW	2	—	—	6	fc	—	2
London ...	29.86	66	63	Z	0	—	—	9	o	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

* The Norwegian stations do not report rainfall, and their "extreme" wind is an observation taken at 3 p.m.

REMARKS.

Wednesday

Pressure has continued to decrease at all stations except in the south-west of France but is still very uniform over the British Isles, the greatest difference (between Dover and Scarborough) being but 0.1 in.

Very little change has occurred in temperature - Winds are variable and light on our coasts but fresh from W at Biarritz -

Weather is cloudy with much fog and mist. Thunder and lightning are reported from Roches P^{te} and thunder from Holyhead. The sea is calm.

2 P.M. Pressure has fallen a tenth at Valencia, and slightly at Scarborough, but is steady in the South of England. The wind at Valencia has freshened somewhat from the S^W.

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
Aug 2 nd	Christiansund	—	64	61	Z	0	0	Z	—	b	—	1
—	Skudesnæs	29.98	59	59	NNE	2	0	Z	—	bo	—	2
—	Oso	29.96	64	63	ENE	4	6	ENE	—	co	—	2
—	Hakon	29.92f	60	57	NW	1	1	NE	5	ofc	—	1
3	Rochefort	29.82f	67	65	N	5	5	NW	9	cr	0.16	3
—	Biarritz	29.70f	70	66	W	5	5	N	0	m	0.08	3
—	Brussels	29.91	68	—	SW	1	—	—	—	o	—	—
—	Paris	29.78	66	—	ENE	1	—	—	—	o	—	—
—	Strasbourg	—	70	—	NW	—	—	—	—	o	—	—
—	Heart's Content	30.19+	66	60	SSW	1	0	WNW	1	b	—	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

August 4th

Thursday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	S. Dis. (0 to 12.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	—	60	—	NNE	2	2	NNE	—	o	—	2
* Skudesnaes ...	29.82	70	66	Z	0	4	?	—	bc	—	1
* Oxo (Christiansand)	29.80	67	64	NNE	4	4	ENE	—	c	—	2
Thurso ...	29.752	62	59	SE	6	5	SE	3	fc	—	2
Wick ...	29.742	60	59	ESE	3	4	ESE	9	fc	—	3
Nairn ...	29.722	61	54	Z	0	0	Z	0	ctm	0.02	0
Aberdeen ...	29.802	60	58	SSW	1	1	S	5	c	—	1
Leith ...	29.722	59	58	E	2	2	E	0	bc	—	—
Shields ...	29.772	60	60	S	2	2	SSE	8	co	—	2
Scarborough ...	29.792	58	57	SE	3	1	SE	4	f	—	3
Yarmouth ...	29.782	61	61	NNW	3	3	NNE	4	fc	0.16	3
Ardrossan ...	29.732	61	59	E	3	5	ENE	8	cto	0.31	2
Greencastle ...	29.682	64	62	E	1	1	E	7	tc	0.04	—
Holyhead ...	29.712	64	62	SSE	2	1	SSE	4	mo	—	—
Liverpool ...	29.722	66	62	S	1	1	S	0	bm	—	1
Valencia ...	29.622	63	61	S	4	4	SSW	6	c	0.06	3
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	29.672	63	60	S	1	3	SW	6	c	0.16	2
Pembroke ...	29.692	61	60	SE	1	2	S	9	f	0.04	1
Penzance ...	29.742	65	63	SE	3	4	WNW	4	c	0.13	2
Plymouth ...	29.752	63	62	SSE	1	2	S	9	fr	—	1
Portsmouth ...	29.762	—	—	SW	1	1	SW	9	o	—	1
Dover ...	29.772	65	64	W	1	2	NE	6	cf	—	0
London ...	29.782	63	62	SW	1	2	ENE	9	bm	—	—
Helder ...	29.71	68	—	ENE	2	—	—	—	—	—	2
Cape Gris Nez	—	—	—	—	—	—	—	—	—	—	—
Brest ...	29.772	60	60	SW	3	4	SSW	9	mf	0.04	2
L'Orient ...	29.882	63	63	SW	4	4	WNW	9	fr	0.35	2
Rochefort ...	29.932	66	64	W	4	7	NW	0	cb	—	3
Biarritz ...	29.942	68	63	E	3	8	W	3	rf	0.32	5
Corunna ...	29.97	67	—	NW	3	—	—	—	o	—	2
Brussels ...	29.74	64	—	WSW	3	—	—	—	o	—	—
Paris ...	29.83	65	—	SW	3	—	—	—	o	—	—
Strasbourg ...	—	71	—	SW	3	—	—	—	o	—	—
Lyons ...	29.84	72	—	N	3	—	—	—	o	—	—
Toulon ...	29.852	65	61	SSW	7	4	SSW	5	rc	—	6
Heart's Content (9 a.m. local time.)	29.842	62	60	W	4	4	W	2	b	0.27	2

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	29.68	72	63	NE	1	—	—	2	b	—	1
Scarborough ...	29.77	61	59	SE	2	—	—	9	fo	—	3
Greencastle ...	29.64	65	62	E	1	—	—	6	fc	—	—
Valencia ..	29.59	63	61	SW	4	—	—	7	cf	—	3
Penzance ...	29.43	70	64	S	2	—	—	13	c	—	2
London ...	29.76	74	68	S	2	—	—	6	oc	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Thurs-day

Since yesterday a decrease of pressure has occurred at all stations, amounting to a quarter of an inch at Valencia but being only slight in the south-east of England. The lowest readings are now in the south-west of Ireland - that at Valencia being 0.26 in below that at L'orient.

Temperatures remains nearly unchanged.

Winds are generally S. and light.

Weather is cloudy with much fog and mist.

Rain has fallen in the south-west and thunder is reported from Ardrossan and Greenacastle.

Thesee is calm.

2 P.M.

Pressure continues to decrease slowly. The wind at Valencia has veered to SW force 4 with rain.

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.
Aug ²⁷												
3 RD	Christianmunde	—	65	62	ENE	2	0	1	—	oc	—	1
—	Skudeonnes	29.92	66	61	1	0	4	NNW	—	obm	—	2
—	Oxo	29.88	66	62	NNE	2	4	NE	—	o	—	2
6	Cape Gris hoy	29.824	62	62	E	4	3	NE	9	fm	—	2
2	Corunna	30.13	68	—	NW	3	—	—	—	oc	—	2
—	Brussels	29.78	67	—	NNE	—	—	—	—	1	—	—
—	Paris	29.52	67	—	N	1	—	—	—	c	—	—
—	Strasbourg	—	77	—	S	3	—	—	—	o	—	—
—	Lyon	29.80	75	—	SW	1	—	—	—	1	—	—
—	Heart's Content	30.104	62	58	SSE	2	2	SSE	6	bc	—	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

Fri-day

August 5th

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	—	67	62	NNE	4	4	NNE	—	cb	—	2
*Skudesnaes ...	30.13	70	65	E	2	0	Z	—	or	—	2
Oxo (Christiansand)	29.76	68	66	NE	6	4	NE	—	ro	—	3
Thurso ...	29.64 ^f	60	59	SSE	1	6	SE	8	f	—	0
Wick ...	29.64 ^f	59	57	ESE	3	3	ESE	9	fr	—	3
Nairn ...	29.61 ^f	60	58	Z	0	1	NE	9	co	—	1
Aberdeen ...	29.67 ^f	60	59	SSE	1	1	E	7	f	0.01	1
Leith ...	29.61 ^f	62	61	NNW	2	3	E	6	om	0.14	—
Shields ...	29.66 ^f	62	61	SSE	1	3	SE	5	ocf	—	1
Scarborough ...	29.68 ^f	60	60	S	1	3	SE	9	f	—	2
Yarmouth ...	29.74 ^s	65	63	SSE	3	3	ESE	3	c	—	3
Ardrossan ...	29.66 ^f	62	60	SE	2	3	E	5	tlc	0.80	1
Greencastle ...	29.60 ^s	63	59	SE	2	3	SE	2	lb	0.04	—
Holyhead ...	29.66 ^f	60	59	S	2	2	SSE	9	o	—	—
Liverpool ...	29.65 ^f	64	60	SW	1	1	SSW	2	cb	0.38	1
Valencia ...	29.57 ^f	61	59	SW	3	4	SSW	5	p	0.40	4
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	29.60 ^f	61	58	SW	3	3	SSW	4	pc	0.07	2
Pembroke ...	29.62 ^f	62	59	SSE	3	2	SSW	7	cp	0.02	2
Penzance ...	29.69 ^f	63	59	W	2	4	SSW	6	rc	0.16	2
Plymouth ...	29.68 ^f	63	61	SW	3	3	SW	3	c	0.08	1
Portsmouth ...	29.73 ^s	—	—	WSW	2	2	SW	7	oc	0.03	1
Dover ...	29.73 ^s	66	62	WSW	2	3	SW	2	cf-b	—	1
London ...	29.75 ^s	63	60	WSW	2	1	SW	4	brc	0.01	—
Helder ...	29.76	65	—	S	2	—	—	—	—	—	2
Cape Gris Nez	29.77 ^s	63	61	WSW	3	4	W	5	fc	—	2
Brest ...	29.71 ^f	78	76	SW	4	4	SW	3	ob	—	4
L'Orient ...	29.80 ^f	63	61	WSW	3	5	W	7	c	0.59	2
Rochefort ...	29.88 ^f	64	64	E	4	5	SW	9	r	0.32	3
Biarritz ...	29.90 ^r	64	62	NW	5	4	NE	9	cr	0.39	3
Corunna ...	29.97	67	—	NW	3	—	—	—	c	—	2
Brussels ...	30.17	66	—	SW	1	—	—	—	b	—	—
Paris ...	29.59	65	—	SSW	2	—	—	—	o	—	—
Strasbourg ...	—	71	—	S	3	—	—	—	c	—	—
Lyons ...	29.88	75	—	SW	—	—	—	—	b	—	—
Toulon ...	29.86 ^r	71	62	WNW	3	8	WNW	1	b	—	1
Heart's Content (9 a.m. local time.)	29.90 ^r	64	61	S	1	4	WNW	6	bc	—	1

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.68	65	61	SE	3	—	—	7	c	—	3
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	29.65	64	62	W	3	—	—	4	p	—	3
Penzance ...	29.75	67	61	W	4	—	—	4	c	—	3
London ...	29.76	74	63	SW	3	—	—	7	bc	—	—
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.**—zephyr.
WEATHER: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 1—extreme high sea.

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

REMARKS.

Fri-day

The decrease in pressure has continued in all
 coasts although the fall has nowhere been great. The lowest
 reading is still at Valencia and is 0.31 in. below that at Rochefort.

Temperature has only changed slightly, having
 risen in the east and fallen in the west.

Winds are generally light;— SW^{ly} in direction
 on the west and south coasts and SE^{ly} on the north and east coasts.

Weather is clearer with fog at places in the
 north and east.

A thunderstorm occurred at Ardrossan last
 night and lightning is reported from Greenacastle. Rain has
 fallen in the west and south, heavily at Ardrossan. The sea is
 generally calm.

2 P.M. Pressure is rising in the west. The winds
 have veered to W in the south of Ireland, and are still light.

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.
AUGUST												
4 th	Thurso	29.75 $\frac{1}{2}$	62	59	SE	6	5	SE	3	fc	—	2
—	Wick	29.77 $\frac{1}{2}$	60	59	ESE	3	4	ESE	9	f	—	3
—	Gairn	29.72 $\frac{1}{2}$	61	57	Z	0	0	Z	0	o-bm	0.02	0
—	Leith	29.72 $\frac{1}{2}$	59	58	E	2	2	E	0	b-f	—	—
—	Cornwall	29.47	67	—	NW	3	—	—	—	o	—	2
—	Brussels	29.74	64	—	WSW	3	—	—	—	o	—	—
—	Paris	29.83	65	—	W	1	—	—	—	o	—	—
—	Strasbourg	—	71	—	SW	3	—	—	—	o	—	—
—	Lyon	29.84	72	—	N	3	—	—	—	o	—	—
—	Heart's Content	29.84 $\frac{1}{2}$	62	60	W	4	4	W	2	b	0.27	2
<hr/>												
	<u>Corrections</u>											
—	Greenacastle	—	—	—	—	1	—	—	7	b-c	—	—
—	Penzance	29.74 $\frac{1}{2}$	—	—	—	—	—	—	—	—	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

August 6th

Saturday

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	—	66	62	SSW	4	0	Z	—	c	—	2
*Skudesnaes ...	29.89	66	64	Z	0	2	SSW	—	or	—	2
*Oxo (Christiansand)	29.88	67	66	NE	2	4	NNW	—	rof	—	2
Thurso ...	29.795	66	60	S	3	3	NNE	4	fc	0.04	1
Wick ...	29.815	60	59	SSE	3	3	ESE	5	c	0.04	3
Nairn ...	29.745	68	62	SSW	1	1	NE	1	b	—	1
Aberdeen ...	29.845	62	60	SSE	1	1	S	0	fb	—	1
Leith ...	29.855	62	59	NNE	2	2	SW	2	b	—	—
Shields ...	29.885	63	60	SW	2	1	S	4	c	—	1
Scarborough ...	29.925	62	59	WSW	1	3	SE	9	co	—	1
Yarmouth ...	29.925	64	61	WSW	3	3	SSE	3	c	—	3
Ardrossan ...	29.875	62	58	S	3	2	SW	2	cb	0.01	2
Greencastle ...	29.805	62	58	S	1	4	SSW	5	rc	0.05	—
Holyhead ...	29.875	61	59	SSW	3	2	S	5	c	—	—
Liverpool ...	29.895	63	58	S	1	1	S	0	b	—	1
Valencia ...	29.725	63	60	S	5	3	W	7	p	0.16	3
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	29.785	65	62	SW	3	3	SW	7	pc	0.05	3
Pembroke ...	29.875	63	60	SSW	2	3	SSW	4	pc	0.03	2
Penzance ...	29.935	64	62	SW	3	5	WNW	3	c	0.23	2
Plymouth ...	29.935	63	62	S	1	3	SW	3	c	—	1
Portsmouth ...	29.955	—	—	Z	0	3	WSW	7	c	—	0
Dover ...	29.935	67	63	WSW	2	2	WSW	2	b	—	1
London ...	29.955	61	59	WNW	2	3	W	9	bo	—	—
Helder ...	29.89	65	—	NNE	4	—	—	—	—	—	2
Cape Gris Nez	29.965	62	60	W	1	3	WSW	4	c	—	1
Brest ...	29.935	64	62	SW	3	4	SW	1	cb	—	3
L'Orient ...	30.025	63	63	WNW	4	5	WSW	4	c	—	2
Rochefort ...	30.045	65	63	W	4	7	W	0	cb	0.04	3
Biarritz ...	30.095	68	64	S	4	5	W	3	rc	0.24	7
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.915	64	59	?	?	3	SW	4	b	—	6
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.94	64	61	SE	2	—	—	4	c	—	2
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ..	29.67	62	61	S	7	—	—	8	r	—	5
Penzance ...	29.89	67	64	SSW	4	—	—	9	co	—	3
London ...	29.94	74	63	SW	2	—	—	8	bc	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Saturday

To-day pressure is considerably higher on all coasts, the rise amounting to a quarter of an inch at Pembroke and Plymouth. The lowest reading is at Valencia the difference between it and that at Rochefort being 0.32 in. -
 Temperature has risen 8° at Harin and slightly in the south of Ireland.
 Winds are generally SW^{ly} and light.
 Weather is now fine but rain has fallen in the south west.
 The sea is calm.

2 P.M.

In the S. and W. a fresh decrease of pressure has commenced.

At Valencia the wind has freshened with rain and the sea is rising.

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.
AUGUST												
5 TH	Christiansund	—	67	62	NNE	4	4	NNE	—	cb	—	2
—	Skudsmo	30.13	70	65	E	2	0	Z	—	or	—	2
—	Oso	29.76	68	66	NE	6	4	NE	—	no	—	3
6	Biarritz	29.40r	64	62	NW	5	4	NE	9	cr	0.39	3
—	Corrugna	29.47	67	—	NW	3	—	—	—	o	—	2
—	Brussels	30.17	66	—	SW	1	—	—	—	b	—	—
—	Paris	29.59	65	—	SSW	2	—	—	—	o	—	—
—	Strasbourg	—	71	—	S	3	—	—	—	c	—	—
—	Lyon	29.88	75	—	SW	—	—	—	—	b	—	—
—	Toulon	29.86r	71	62	WNW	3	8	WNW	1	b	—	1
—	Heart's Content	29.40r	64	61	S	1	4	WNW	6	bc	—	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

August 7th

Sunday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb.
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	—	68	63	NNE	2	0	Z	—	c	—	2
*Skudesnaes ...	30.04	66	65	NE	2	2	ESE	—	ro	—	3
*Oxo (Christiansand)	30.08	65	61	NE	4	4	NE	—	oc	—	2
Thurso ...	29.94r	61	59	SE	3	4	WNW	7	c	—	1
Wick ...	29.96r	60	59	SSE	2	3	ESE	6	c	—	3
Nairn ...	29.90r	64	59	E	1	2	E	6	c	—	1
Aberdeen ...	29.95r	59	58	SSE	1	1	S	7	bc	—	1
Leith ...	29.82f	65	61	E	2	2	E	4	bc	—	—
Shields ...	29.87f	61	60	SE	2	3	S	2	c	—	1
Scarborough...	29.89f	64	62	SSE	2	2	SE	2	cb	—	2
Yarmouth ...	29.94f	67	64	SE	4	4	SE	0	cb	—	4
Ardrossan ...	29.82f	67	62	ESE	2	2	SE	4	c	—	1
Greencastle ...	29.73f	64	60	ESE	4	2	SSE	9	co	—	—
Holyhead ...	29.70f	63	60	SSW	2	4	SSW	7	c	0.09	—
Liverpool ...	29.75f	69	63	ESE	2	2	ESE	3	c	0.05	1
Valencia ...	29.65r	60	59	SW	2	7	S	8	p	1.16	3
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	29.65r	63	62	SW	2	8	SSE	9	Lo	0.58	3
Pembroke ...	29.64f	60	59	S	1	7	ESE	9	rf	0.53	3
Penzance ...	29.75f	64	62	WSW	4	6	S	6	ra	0.47	5
Plymouth ...	29.79r	69	66	SW	3	3	S	6	c	0.42	1
Portsmouth ...	29.79f	66	63	SSW	3	6	S	6	c	0.28	2
Dover ...	29.87f	68	65	SW	2	1	WSW	2	b	—	1
London ...	29.86f	63	61	S	2	2	W	9	br	0.03	—
Helder ...	29.96	63	—	WSW	2	—	—	—	—	—	2.
Cape Gris Nez	29.90f	65	63	S	3	4	WSW	6	oc	—	1
Brest ...	29.96f	60	55	WSW	4	7	S	6	ro	0.47	4
L'Orient ...	29.86f	64	62	W	4	5	SW	3	ra	0.24	3
Rochefort ...	29.95f	69	67	S	4	4	NW	7	c	—	3
Biarritz ...	29.99f	66	62	S	3	4	NE	5	c	—	5
Corunna ...	30.01	69	—	NW	3	—	—	—	o.	—	—
Brussels ...	29.94	64	—	E	1	—	—	—	b	—	—
Paris ...	29.68	60	—	S	2	—	—	—	o	—	—
Strasbourg ...	—	67	—	SW	3	—	—	—	o	—	—
Lyons ...	30.01	68	—	N	3	—	—	—	b	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	29.94r	57	47	N	5	5	N	2	ob	0.69	6

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS

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

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

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

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Distur
(0 to 9)

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ROBERT H. SCOTT,

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

EIGHT A.M.

WEATHER REPORT. 1870. *August 8th**Mon-day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb.
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	—	64	64	Z	0	0	Z	—	b	—	1
* Skudesnaes ...	30.16	70	63	ESE	2	—	—	—	b	—	3
* Oxo (Christiansand)	30.12	66	61	NNE	6	4	NE	—	b	—	2
Thurso ...	30.107	62	61	ESE	1	5	ESE	7	f	—	0
Wick ...	30.117	61	60	ESE	2	2	ESE	8	f o	—	2
Nairn ...	30.067	63	59	E	1	3	E	6	f c	—	1
Aberdeen ...	30.077	61	60	NNE	1	1	NNE	8	b o	0.02	1
Leith ...	30.032	62	61	E	1	5	E	6	b c	—	—
Shields ...	30.017	63	62	ENE	2	3	ENE	3	c	—	1
Scarborough ...	29.957	64	61	NE	2	2	SSE	3	c	—	2
Yarmouth ...	29.937	64	63	NE	3	4	ESE	3	c	—	3
Ardrossan ...	30.037	66	62	ENE	4	6	ENE	3	o c	—	3
Greencastle ...	30.007	64	60	ENE	1	1	E	1	b m	—	—
Holyhead ...	29.937	62	60	ESE	2	3	SSW	7	c	—	—
Liverpool ...	29.93-	65	61	E	1	1	ESE	2	c b	—	1
Valencia ...	29.997	60	59	NNW	3	—	NW	9	2pm	0.04	3
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	29.917	62	59	N	3	4	SW	9	2p o	0.10	3
Pembroke ...	29.897	61	58	NE	2	2	S	3	c m	—	3
Penzance ...	29.887	62	60	NE	4	5	WSW	2	f b	0.18	3
Plymouth ...	29.867	64	61	ENE	1	3	SW	4	c	0.05	0
Portsmouth ...	29.847	64	62	ENE	1	3	SSW	8	c o	—	1
Dover ...	29.837	69	65	ENE	2	2	SW	2	b	0.04	1
London ...	29.847	65	63	E	1	3	ESE	7	rb c	0.08	—
Helder ...	29.89	64	—	E	4	—	—	—	—	—	2
Cape Gris Nez	29.857	64	62	NE	1	3	SW	7	o	0.04	1
Brest ...	29.827	60	58	NW	4	4	WSW	8	o	—	3
L'Orient ...	29.897	62	60	NW	5	5	W	7	c	—	3
Rochefort ...	29.907	65	63	NW	5	5	W	5	tc	0.71	4
Biarritz ...	29.977	66	62	SW	5	4	W	8	mt	0.04	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.847	64	60	WSW	5	5	WSW	15	f o	—	5
Heart's Content (9 a.m. local time.)	30.222	55	52	ESE	1	5	N	2	b	—	1

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	30.13	70	62	E	1	—	—	4	o	—	1
Scarborough ...	30.06	65	63	NE	2	—	—	9	ro	—	2
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ..	30.04	66	63	NW	4	—	—	2	rb	—	3
Penzance ...	29.97	66	62	NE	5	—	—	0	b	—	3
London ...	29.92	73	66	E	1	—	—	9	cro	—	1
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Monday

Since yesterday a considerable increase of pressure has occurred in the West and North amounting to 0.34 inch at Valencia, whilst in the SE it has continued to decrease. The highest pressure is now at Wick and the lowest at Dover. The difference being 0.28 inch.

Temperature has fallen slightly on the South and Southeast Coasts.

Winds are now generally NE^y and very light.

The sky is cloudy and rain has fallen in the South and West. Lightning is reported from Valencia and Rochepoint. The sea is moderate.

2 P.M. The barometer continues to rise everywhere. Winds are not materially altered.

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.
Aug. 6th	Christianund	—	66	62	SSW	4	0	Z	—	C	—	2
1870.	Skudersnaes	29.89	66	64	Z	0	2	SSW	—	OT	—	2
	Oslo	29.88	67	66	NE	2	4	NNW	—	Fog	—	2
	Leith	29.85	62	59	NNE	2	2	SW	2	b	—	—
	Brest	29.93	64	62	SW	3	4	SW	1	CB	—	3
	L'Orient	30.02	63	63	WNW	4	5	WSW	4	C	—	2
	Bianitz	30.09	68	64	S	4	5	W	3	TC	0.24	Y
	Toulon	29.91	64	59	?	?	3	SW	4	b	—	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

August 9th

Tues-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Dist. (0 to 10)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	—	73	63	ESE	2	4	NNE	—	b	—	1
*Skudesnaes ...	30.20	69	62	ENE	2	6	NNE	—	b	—	2
*Oxo (Christiansand)	30.15	63	58	NE	4	4	NE	—	bc	—	2
Thurso ...	30.21r	65	61	SSW	2	5	SE	0	b	—	1
Wick ...	30.23r	62	61	SE	2	2	ESE	2	cb	—	2
Nairn ...	30.22r	65	60	Z	0	2	E	0	cbm	—	1
Aberdeen ...	30.25r	63	61	Z	0	1	SE	0	b	0.01	1
Leith ...	30.25r	65	61	SE	1	1	NE	1	ob	—	—
Shields ...	30.19r	62	61	NNE	2	3	NE	1	b	—	2
Scarborough ...	30.17r	65	62	N	2	2	NE	3	c	—	2
Yarmouth ...	30.07r	64	62	NNE	4	4	NE	0	cb	—	3
Ardrossan ...	30.24r	66	61	ENE	3	3	NE	2	b	—	2
Greencastle ...	30.20r	66	63	ENE	1	2	ENE	0	mb	—	—
Holyhead ...	30.18r	62	59	ENE	3	2	NNE	7	co	—	—
Liverpool ...	30.15r	64	58	E	1	1	E	0	b	—	1
Valencia ...	30.17r	63	61	NNW	1	4	E	6	bc	—	3
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.15r	64	61	N	1	2	S	2	b	—	0
Pembroke ...	30.11r	61	58	ENE	2	4	N	1	cb	—	1
Penzance ...	30.12r	66	64	E	1	5	NE	4	bc	—	1
Plymouth ...	30.10r	65	62	NE	1	2	NE	1	cb	0.11	1
Portsmouth ...	30.05r	—	—	ENE	4	1	NE	8	o	0.25	3
Dover ...	29.98r	67	64	NE	3	3	N	3	b	—	2
London ...	30.06r	64	61	NE	3	4	ENE	6	pbc	0.17	—
Helder ...	29.99	66	—	NE	6	—	—	—	—	—	4
Cape Gris Nez	30.00r	64	62	NE	4	4	ENE	7	o	—	3
Brest ...	30.01r	61	59	N	4	5	NNE	2	cm	—	3
L'Orient ...	30.04r	60	60	NE	3	5	NW	4	c	0.08	2
Rochefort ...	29.94r	63	63	NE	4	7	NW	0	cb	—	3
Biarritz ...	29.98r	66	62	W	5	5	W	8	r	0.79	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.94	64	—	NE	6	—	—	—	c	—	—
Paris ...	29.63	63	—	N	4	—	—	—	c	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	29.84	68	—	N	3	—	—	—	o/r	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	30.15r	55	54	WNW	1	1	W	8	of	—	1

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.19	65	62	? N	3	—	—	4	c	—	3
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	30.22	65	62	NW	2	—	—	7	c	—	3
Penzance ...	30.15	68	64	SE	2	—	—	13	bc	—	2
London ...	30.05	75	64	NE	2	—	—	6	bc	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Tues-day

Pressure has continued to increase on all coasts, the rise having been greatest at Holyhead where it amounts to 0.27 in. Readings are still lowest in the south-east, the difference between London and Leith being 0.19 in. Temperature has risen slightly on nearly all coasts. Winds are still generally NE⁴ and light. The sky is clearer. Rain has fallen in the south. The sea is calm.

2 P.M. Pressure continues to rise slowly, except in London. The wind at Penzance has veered to SE force 2, but is almost unchanged 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.
AUGUST												
8 TH	Leith	30.03+	62	61	E	1	5	E	6	bc	—	—
—	Brussels	29.86	62	—	ENE	3	—	—	—	c	—	—
—	Lyons	29.40	68	—	W	1	—	—	—	c	—	—
—	Heart's Content	30.22+	55	52	ESE	1	5	N	2	b	—	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

August 10th

Wednesday

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	—	73	63	ESE	2	0	Z	—	b	—	1
* Skudesnaes ...	30.20	68	62	N	2	4	N	—	c	—	1
Oxo (Christiansand)	30.16	62	59	NNE	6	6	NE	—	o	—	3
Thurso ...	30.24r	60	58	Z	0	3	WNW	2	b	—	0
Wick ...	30.22g	63	62	ESE	2	2	SE	4	bc	—	2
Nairn ...	30.24r	65	58	NE	1	1	E	0	b	—	0
Aberdeen ...	30.23f	65	61	Z	0	1	SSE	0	b	—	1
Leith ...	30.22r	67	61	NE	2	3	NE	1	b	—	—
Shields ...	30.21r	63	62	NNE	2	3	NNE	3	bc	—	2
Scarborough ...	30.19f	64	62	N	2	3	N	9	co	—	3
Yarmouth ...	30.07f	64	63	N	4	4	N	5	c	—	4
Ardrossan ...	30.24r	59	57	NE	1	2	W	3	bme	—	1
Greencastle ...	30.23r	64	61	Z	0	2	ENE	0	b	—	—
Holyhead ...	30.23r	62	60	NNW	1	3	NNE	5	c	—	—
Liverpool ...	30.19r	64	59	NE	2	1	ENE	5	bc	—	1
Valencia ...	30.22r	61	59	Z	0	2	NW	4	c	—	4
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.19r	65	61	Z	0	2	ESE	1	b	—	0
Pembroke ...	30.17r	61	58	NE	2	4	N	0	bme	—	0
Penzance ...	30.19r	65	62	NE	1	3	NNE	0	b	—	1
Plymouth ...	30.17r	65	61	NE	1	2	NE	3	bf	—	0
Portsmouth ...	30.11r	62	58	NE	3	4	ENE	4	c	—	2
Dover ...	30.03s	66	63	NNE	3	3	NE	3	b	—	2
London ...	30.11s	63	59	N	3	4	NE	9	bco	0.03	—
Helder ...	29.98	65	—	NNE	6	—	—	—	—	—	4
Cape Gris Nez	30.06r	62	62	N	5	5	NE	2	b	—	4
Brest ...	30.12r	58	58	N	1	4	N	9	bf	—	2
L'Orient ...	30.16r	60	60	NE	1	4	NE	3	c	—	2
Rochefort ...	30.12r	63	63	NE	4	5	NNW	0	cb	—	3
Biarritz ...	30.12r	66	62	SW	4	5	WNW	3	o	—	4
Corunna ...	30.08	68	—	NE	—	—	—	—	b	—	2
Brussels ...	29.97	64	—	NW	3	—	—	—	co	—	—
Paris ...	30.06	59	—	W	2	—	—	—	o	—	—
Strasbourg ...	—	64	—	W	3	—	—	—	e	—	—
Lyons ...	30.06	66	—	N	3	—	—	—	c	—	—
Toulon ...	29.43r	64	57	SE	5	5	N	0	cb	—	6
Heart's Content (9 a.m. local time.)	29.97g	64	62	SSW	1	1	S	5	c	0.05	1

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	b	—	0
Nairn ...	30.19	75	63	NE	1	—	—	0	b	—	0
Scarborough ...	30.21	66	63	N	3	—	—	2	cb	—	3
Greencastle ...	—	—	—	—	—	—	—	—	—	—	1
Valencia ...	—	—	—	—	—	—	—	—	—	—	—
Penzance ...	30.21	69	65	SE	3	—	—	0	b	—	2
London ...	30.09	72	65	N	3	—	—	5	bc	—	1
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

REMARKS.

Wednesday

Since yesterday a very slight increase of pressure has occurred. The highest readings and in the north and west, that at Ardrossan being 0.26 in. above that at the Helder.

Temperature has fallen at Thurso and Ardrossan but at other stations it has remained nearly steady.

Winds continue very light from N to NE, fresh at Orkney and Helder.

Weather is fine, and the sea moderate at Valencia and places on the east coast, calm elsewhere.

2 P.M.

Pressure has fallen somewhat in the North, and in London, but has risen slightly elsewhere. Winds are not materially altered.

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.
AUGUST												
9 TH	Brest	30.01	61	59	N	4	5	NNE	2	cm	—	3
---	Lorient	30.06	60	60	NE	3	5	NW	4	c	0.08	2
---	Rochefort	29.97	63	63	NE	4	7	NW	0	cb	—	3
---	Biarritz	29.88½	66	62	W	5	5	W	8	r	0.79	5
---	Brussels	29.96	64	—	NE	6	—	—	—	c	—	—
---	Paris	29.63	63	—	N	4	—	—	—	c	—	—
---	Lyon	29.84	68	—	N	3	—	—	—	ot	—	—
---	Heart's Content	30.15½	55	54	WNW	1	1	W	8	of	—	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

August 11th

Thursday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	—	65	61	Z	0	0	Z	—	b	—	1
* Skudesnaes ...	30.16	72	64	Z	0	6	NNE	—	ob	—	1
* Oxo (Christiansand)	30.11	67	61	NE	4	4	NNE	—	cb	—	2
Thurso ...	30.23s	60	57	Z	0	2	ENE	0	cb	—	0
Wick ...	30.23r	60	59	ESE	2	2	ESE	2	fc	—	2
Nairn ...	30.23r	64	62	S	2	1	NE	0	fb	—	0
Aberdeen ...	30.24r	63	59	Z	0	1	SSE	0	b	—	1
Leith ...	30.23r	67	60	NW	2	2	E	1	bm	—	—
Shields ...	30.24r	63	60	NNW	2	2	NE	1	b	—	2
Scarborough ...	30.23r	65	61	N	3	3	N	4	bc	—	3
Yarmouth ...	30.13r	64	63	NNW	6	6	N	5	c	—	6
Ardrossan ...	30.27r	61	57	E	2	2	SW	4	c	—	1
Greencastle ...	30.28r	64	62	E	1	1	ESE	1	b	—	—
Holyhead ...	30.27r	64	60	NNW	1	2	NNW	5	bc	—	—
Liverpool ...	30.24r	66	61	N	1	1	N	0	cb	—	1
Valencia ...	30.30r	60	59	NNW	1	2	NW	8	cf	—	3
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.28r	61	57	N	1	1	N	1	b	—	0
Pembroke ...	30.25r	63	58	Z	0	3	NNW	0	bm	—	0
Penzance ...	30.28r	66	62	ENE	1	3	SE	0	b	—	0
Plymouth ...	30.25r	65	61	W	1	2	SW	0	bf	—	0
Portsmouth ...	30.18r	—	—	NNE	3	3	NE	4	c	0.08	2
Dover ...	30.11r	68	65	NNE	3	3	NNE	2	b	—	2
London ...	30.18r	63	59	NW	4	5	N	9	pbo	0.11	—
Helder ...	29.99	65	—	N	6	—	—	—	—	—	4
Cape Gris Nez	30.09r	63	61	N	5	5	N	8	bo	—	4
Brest ...	30.18r	57	57	N	1	4	N	9	bf	—	4
L'Orient ...	30.23r	60	58	NNE	3	5	NNW	0	cf	—	2
Rochefort ...	30.14r	63	61	SSW	4	5	NW	—	c	—	3
Biarritz ...	30.18r	73	71	Z	0	4	SW	2	cf	—	20
Corunna ...	29.93	69	—	NE	3	—	—	—	b	—	2
Brussels ...	29.99	66	—	NNE	6	—	—	—	ro	—	—
Paris ...	29.99	59	—	NW	6	—	—	—	o	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	30.06	68	—	N	1	—	—	—	o	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	29.98r	68	66	SW	1	1	SSW	2	ofb	0.10	1

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.25	65	62	NNE	3	—	—	3	c	—	3
Greencastle ...	30.32	64	63	N	1	—	—	3	bc	—	—
Valencia ...	30.23	63	60	NW	2	—	—	8	fb	—	3
Penzance ...	30.28	69	63	ENE	1	—	—	0	b	—	1
London ...	30.18	63	63	NNW	3	—	—	8	o	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

REMARKS.

Thurs-day

Pressure has slightly increased at all stations; it continues highest in the west - the reading at Valencia exceeding that at the Helder by 0.31 in.

Temperature has fallen slightly in the south of Ireland.

Winds are generally N.W., fresh at Yarmouth, The Helder and Cape Gris Nez, but light elsewhere.

Weather is fine with fog and mist at a few stations in the west. Rain is reported from Dover and London.

The sea is rough at Yarmouth but calm on other coasts.

2 P.M. Pressure continues rising in the West, but is unchanged in the South. Winds are not materially altered.

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.
AUGUST												
10 th	Wijk	30.22f	63	62	ESE	2	2 ¹	3E	4	bc	—	2
—	Rochefort	30.12r	63	63	NE	4	5	NW	0	cb	—	3
—	Biarritz	30.12r	66	62	SW	4	5	WNW	3	c	—	4
—	Cornuana	30.08	68	—	NE	—	—	—	—	b	—	2
1	Brunels	29.97	64	—	NW	3	—	—	—	ro	—	—
—	Paris	30.06	59	—	W	2	—	—	—	o	—	—
—	Strasbourg	—	64	—	W	3	—	—	—	r	—	—
—	Lyons	30.04	66	—	N	3	—	—	—	c	—	—
—	Heart's Content	29.99f	64	62	SSW	1	1	S	5	c	0.05	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT: 1870.

Friday

August 12th

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	—	57	56	WSW	4	4	WSW	—	—	—	2
* Skudesnaes ...	30.17	62	58	NW	6	6	NNW	—	b	—	2
* Oxo (Christiansand)	30.09	62	59	—	—	—	—	—	—	—	—
Thurso ...	30.33 ₂	59	56	NNW	4	3	N	6	o	—	1
Wick ...	30.32 ₅	61	59	NW	4	3	NW	8	co	—	2
Nairn ...	30.36 ₅	61	59	NE	1	0	Z	8	bo	—	0
Aberdeen ...	30.36 ₅	62	59	S	1	1	N	8	bo	—	1
Leith ...	30.31 ₅	62	60	E	2	2	E	1	bm	—	—
Shields ...	30.30 ₅	59	58	NNE	2	3	E	3	bc	—	2
Scarborough ...	30.30 ₅	63	60	N	3	3	NNE	7	c	—	3
Yarmouth ...	30.23 ₅	62	61	N	4	6	NNW	6	c	—	4
Ardrossan ...	30.34 ₅	60	58	S	1	3	NW	8	co	—	1
Greencastle ...	30.37 ₅	62	59	SE	1	1	N	1	mb	—	—
Holyhead ...	30.31 ₅	57	57	NNW	1	1	NNW	7	bm	—	—
Liverpool ...	30.28 ₅	65	62	N	1	1	N	3	c	—	1
Valencia ...	30.31 ₅	61	59	NNW	1	2	NNW	1	fb	—	2
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.31 ₅	63	59	N	1	1	ENE	0	b	—	0
Pembroke ...	30.25 ₅	65	60	NNE	1	3	N	1	bm	—	0
Penzance ...	30.27 ₅	68	62	E	2	4	ENE	0	b	—	2
Plymouth ...	30.24 ₅	69	62	E	1	3	N	1	bf	—	0
Portsmouth ...	30.19 ₅	—	—	ENE	3	3	NE	3	c	—	2
Dover ...	30.17 ₅	64	63	NE	3	5	NNE	7	bo	—	3
London ...	30.23 ₅	65	61	NNE	3	4	NNW	0	cb	—	—
Helder ...	30.12	65	—	NNE	6	—	—	—	—	—	4
Cape Gris Nez	30.17 ₅	63	62	NE	5	5	N	9	co	—	3
Brest ...	30.13 ₅	62	58	ENE	1	4	ESE	0	b	—	2
L'Orient ...	30.19 ₂	63	59	NE	4	5	NE	3	o	—	2
Rochefort ...	30.11 ₅	64	62	ENE	5	5	NW	0	cb	—	3
Biarritz ...	30.06 ₂	66	62	WSW	1	5	?	7	bf	—	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	29.91 ₅	72	61	SW	1	8	WNW	0	b	—	2
Heart's Content (9 a.m. local time.)	29.99 ₂	67	61	SW	1	2	SW	1	b	—	1

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	30.35	71	62	Z	0	—	—	1	ob	—	0
Scarborough ...	30.31	65	62	N	3	—	—	6	o	—	2
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ..	30.31	67	64	NNW	3	—	—	0	bf	—	2
Penzance ...	30.26	72	64	ESE	3	—	—	0	b	—	2
London ...	30.20	75	64	N	3	—	—	7	bc	—	—
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); n.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extreme high sea.

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

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

REMARKS.

Fri-day

Pressure has continued to increase except in the south-west of England and west of France. The highest reading is now at Greenacastle but is only 0.26 in. above that at Rochefort.

Temperature has risen in the south and south-west but decreased elsewhere.

Winds are generally light from between N and E, fresh from NW at Skudesnaes, and from NNE at Helder.

Weather is fine - The sea is moderate on the east coast but calm elsewhere.

2 P.M. There is no important change to report.

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.
AUGUST												
11 TH	Christiansund	-	65	61	Z	0	0	Z	-	b	-	1
-	Skudesnaes	30.16	72	64	Z	0	6	NNE	-	ob	-	1
-	Oro	30.11	67	61	NE	4	4	NNE	-	cb	-	2
2	Rochefort	30.175	63	61	SSW	4	5	NW	-	c	-	3
1	Biarritz	30.185	73	71	Z	0	4	SW	2	cf	-	30
-	Cornwall	29.93	69	-	NE	3	-	-	-	b	-	2
-	Brussels	29.99	66	-	NNE	6	-	-	-	ro	-	-
-	Paris	29.79	59	-	NW	6	-	-	-	o	-	-
-	Lyon	30.06	68	-	N	1	-	-	-	o	-	-
-	Heart's Content	29.985	68	66	SW	1	1	SSW	2	ofb	0.10	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

August 13th

Saturday

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	—	58	56	WSW	8	2	WSW	—	oc	—	—
* Skudesnaes ...	30.11	61	56	? N	6	6	NNW	—	oc	—	2
* Oxo (Christiansand)	29.95	64	60	NNW	4	4	SSW	—	b	—	1
Thurso ...	30.42 ^r	57	53	N	3	5	N	2	cb	—	1
Wick ...	30.41 ^r	59	54	NNW	3	3	NNW	5	c	—	2
Nairn ...	30.41 ^r	59	54	NE	1	0	Z	2	b	—	0
Aberdeen ...	30.40 ^r	57	54	NNW	1	1	N	2	bc	0.01	1
Leith ...	30.38 ^r	60	56	E	3	3	E	6	bc	—	—
Shields ...	30.38 ^r	60	58	NE	3	3	NNE	0	b	—	3
Scarborough ...	30.35 ^r	62	57	N	4	3	N	6	c	—	4
Yarmouth ...	30.28 ^r	62	60	N	4	4	NNE	4	c	—	4
Ardrossan ...	30.40 ^r	61	58	NE	3	3	NW	7	bc	—	1
Greencastle ...	30.38 ^r	64	60	E	1	1	SE	0	b	—	—
Holyhead ...	30.31 ^r	61	59	ESE	1	1	NNW	0	b	—	—
Liverpool ...	30.33 ^r	65	61	NW	1	1	N	0	b	—	1
Valencia ...	30.29 ^f	65	61	NE	1	3	NNW	0	b	—	0
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.29 ^s	65	61	E	2	2	E	1	b	—	1
Pembroke ...	30.29 ^r	63	60	ESE	3	4	N	2	bm	—	1
Penzance ...	30.30 ^r	65	62	SE	5	3	ESE	6	bc	—	4
Plymouth ...	30.29 ^r	64	60	E	4	4	E	4	bc	—	1
Portsmouth ...	30.26 ^r	—	—	ENE	1	4	ENE	9	co	—	1
Dover ...	30.25 ^r	63	62	NE	4	5	NE	6	bc	—	4
London ...	30.28 ^r	66	61	ENE	4	3	N	9	cb	—	—
Helder ...	30.18	63	—	N	6	—	—	—	—	—	2
Cape Gris Nez	30.22 ^r	63	61	NE	5	7	NE	9	c	—	4
Brest ...	30.13 ^r	62	60	NE	5	5	E	0	b	—	3
L'Orient ...	30.15 ^r	63	61	ENE	5	5	E	0	cb	—	2
Rochefort ...	30.06 ^r	67	65	NE	4	5	NW	4	c	—	5
Biarritz ...	30.01 ^r	68	64	N	3	5	N	3	c	—	4
Corunna ...	29.94	?	—	E	3	—	—	—	b	—	2
Brussels ...	30.18	63	—	NE	3	—	—	—	c	—	—
Paris ...	29.87	61	—	NNE	6	—	—	—	c	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	30.00	70	—	N	3	—	—	—	c	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.35	63	58	N	4	—	—	7	c	—	4
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	30.24	74	67	SW	2	—	—	0	b	—	1
Penzance ...	30.28	67	62	SSE	4	—	—	4	bc	—	4
London ...	30.24	72	61	ENE	3	—	—	3	bc	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

REMARKS.

Saturday

Pressure has continued to increase except in Norway and at stations in the south and west - It is now very high and uniform over the British Isles, but the reading at Thurso exceeds that at Oslo by 0.47 in.

Temperature has fallen a little in the south-west of England.

Winds are now generally NE^{ly}, moderate in the Channel and on the east coast and light elsewhere. At Christiansund a strong WSW wind is blowing.

Weather is fine and the sea moderate.

1 P.M. Pressure is fallen slightly in the S and W. Winds have scarcely changed.

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.
AUGUST												
12 TH	Thurso	30.33+	59	56	NNW	4	3	W	6	c	—	1
—	L'orient	30.19+	63	59	NE	4	5	NE	3	c	—	2
—	Biarritz	30.06f	66	62	WSW	1	5	?	7	bf	—	4
—	Brussels	30.07	66	—	NNE	3	—	—	—	o	—	—
—	Paris	29.85	62	—	N	6	—	—	—	o	—	—
—	Lyon	30.04	68	—	N	3	—	—	—	o	—	—
—	Heart's Content	29.99+	67	61	SW	1	2	SW	1	b	—	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

August 14th

Sunday

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	—	53	50	ENE	4	4	NNE	—	o c	—	2
*Skudesnaes ...	30.05	57	54	NNW	6	0	Z	—	b	—	2
Oxo (Christiansund)	30.03	59	57	NNW	—	4	SW	—	c t r	—	2
Thurso ...	30.44 f	55	52	NE	1	4	NNE	7	b c	—	1
Wick ...	30.435	56	55	N	2	3	NNW	8	c o	—	2
Nairn ...	30.437	55	51	NE	1	2	NE	7	b o	—	1
Aberdeen ...	30.40 f	56	54	N	2	2	N	6	b c	—	1
Leith ...	30.38 f	59	53	E	3	3	E	6	b c	—	—
Shields ...	30.32 f	58	57	ENE	4	4	NE	8	b o	—	3
Scarborough ...	30.30 f	60	54	NE	5	4	N	8	c o	—	5
Yarmouth ...	30.21 f	62	61	N	5	5	NNE	5	c	—	4
Ardrossan ...	30.417	61	55	ENE	3	2	NW	1	b	—	2
Greencastle ...	30.387	62	57	E	2	2	ENE	1	m b	—	—
Holyhead ...	30.335	59	54	ENE	5	3	NNE	3	b c	—	—
Liverpool ...	30.33 f	58	53	NNE	2	2	NNE	7	b c	—	1
Valencia ...	30.22 f	64	59	ENE	2	2	WSW	0	b	—	1
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.26 f	66	62	E	6	6	E	4	b c	—	4
Pembroke ...	30.265	59	55	ENE	3	4	ENE	0	c b	—	1
Penzance ...	30.22 f	62	56	ESE	5	4	SSE	3	c	—	4
Plymouth ...	30.23 f	62	57	E	3	3	E	3	b	—	1
Portsmouth ...	30.18 f	—	—	ESE	3	3	ENE	5	c	—	4
Dover ...	30.13 f	63	62	NE	3	3	NE	4	c m	—	3
London ...	30.22 f	64	56	ENE	3	5	NNE	9	b c	—	—
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez	30.195	62	60	NE	5	7	NE	8	o	—	4
Brest ...	30.057	60	58	E	5	5	ENE	0	b	—	3
L'Orient ...	30.09 f	60	58	ENE	5	5	E	0	c b	—	2
Rochefort ...	29.997	64	62	E	5	5	E	0	c b	—	3
Biarritz ...	29.90 f	66	62	E	4	4	NE	8	c f	—	3
Corunna ...	29.93	71	—	NE	3	—	—	—	f	—	1
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	29.85	61	—	NNE	8	—	—	—	c	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	29.827	64	62	SW	1	1	SSW	6	c m o	—	2

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS

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

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

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

EIGHT A.M.

WEATHER REPORT. 1870. August 15th

Monday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Thurso ...	30.35 f	55	52	Z	0	5	NNE	3	c	—	0
Wick ...	30.33 f	57	56	NNW	2	2	N	5	oe	—	2
Nairn ...	30.33 f	58	54	E	1	2	NE	3	ob	—	1
Aberdeen ...	30.31 f	55	51	N	1	2	NNE	8	co	—	1
Leith ...	30.29 f	58	54	NE	5	5	E	6	bc	—	—
Shields ...	30.24 f	60	58	ENE	3	4	NE	6	o	—	3
Scarborough ...	30.21 f	60	56	NE	4	5	NE	9	co	—	4
Yarmouth ...	30.13 f	60	60	N	4	4	N	6	cr	—	4
Ardrossan ...	30.37 2	58	52	ENE	3	2	NNW	4	c	—	2
Greencastle ...	30.31 f	59	54	E	2	2	E	7	bc	—	—
Holyhead ...	30.22 f	59	54	ENE	5	5	ENE	9	bo	—	—
Liverpool ...	30.21 f	61	56	NE	2	2	NE	8	co	—	1
Valencia ...	30.14 f	62	57	E	3	3	SW	0	b	—	2
Cape Clear ...											
Roche's Point	30.15 f	60	56	E	6	6	E	4	c	—	4
Pembroke ...	30.14 f	57	52	NE	3	4	ENE	3	c	—	1
Penzance ...	30.08 f	63	58	E	5	5	ESE	4	e	—	4
Plymouth ...	30.08 f	63	58	ESE	3	4	E	7	bc	—	1
Portsmouth ...	30.07 f	—	—	ENE	3	3	ESE	9	co	—	2
Dover ...	30.08 f	65	63	NE	2	3	NE	4	c	—	2
London ...	30.12 f	63	60	ENE	3	5	NE	9	cbo	—	—
Helder ...	30.04 f	64	—	NE	6	—	—	—	—	—	2
Cape Gris Nez	30.06 f	63	61	NE	5	7	NE	9	o	—	4
Brest ...	29.92 f	61	59	E	4	5	ENE	7	bo	—	3
L'Orient ...	29.97 f	59	59	ENE	5	5	E	4	c	—	3
Rochefort ...	29.85 f	64	62	E	5	5	E	8	co	—	4
Biarritz ...											
Corunna ...											
Brussels ...	30.02	63	—	NNE	1	—	—	—	c	—	—
Paris ...	29.72	62	—	ENE	3	—	—	—	o	—	—
Strasbourg ...											
Lyons ...	29.92	69	—	N	1	—	—	—	b	—	—
Toulon ...											
Heart's Content (9 a.m. local time.)	29.66 2	61	60	SW	1	3	S	5	om	0.24	2

2 P.M. REPORT.

Skudesnaes ...								—		—	
Nairn ...								—		—	
Scarborough ...	30.20	63	58	NNE	5	—	—	7	oe	—	4
Greencastle ...								—		—	—
Valencia ..	30.13	66	60	NNW	3	—	—	2	b	—	2
Penzance ...	30.08	68	62	E	5	—	—	4	e	—	4
London ...	30.08	69	60	E	4	—	—	9	o	—	—
Rochefort ...								—		—	—

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Moon day

Since Saturday the changes in atmospherical pressure have been very slight, but the barometer has fallen slowly at all stations since last evening. The reading at Glusgo is now about 0.3 in. higher than those on our South coast.

Temperature has fallen somewhat in the south-west but is little altered elsewhere.

Light N^W breezes are still reported from Scotland, but to the southward the wind is NE^W and moderate.

The weather is still cloudy but dry; and the sea nearly calm.

2 P.M. There is very little change reported.

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.
AUG. 13	Roshefort	30.062	67	65	NE	4	5	NW	4	c	-	5
"	Biarritz	30.012	68	64	N	3	5	N	3	c	-	4
"	Corunna	29.94	?	-	E	3	-	-	-	b	-	2
"	Brussels	30.18	63	-	NE	3	-	-	-	c	-	-
"	Paris	29.87	61	-	NNE	6	-	-	-	c	-	-
"	Lyon	30.00	70	-	N	3	-	-	-	c	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

August 16th

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								—		—	
* Skudesnaes ...								—		—	
Oxo (Christiansund)								—		—	
Thurso ...	30.18 ¹	56	54	NNW	4	2	NNW	7	bc	—	2
Wick ...	30.16 ¹	58	56	NNW	4	2	N	8	co	—	2
Nairn ...	30.18 ¹	60	59	Z	0	1	E	4	bc	—	1
Aberdeen ...	30.15 ¹	59	54	NNW	2	1	NE	1	b	—	1
Leith ...	30.13 ¹	64	57	NW	3	3	E	0	b	—	—
Shields ...	30.09 ¹	59	57	NNE	2	4	NE	2	oc	—	3
Scarborough ...	30.18 ¹	60	57	N	3	5	NNE	9	o	—	4
Yarmouth ...	30.09 ¹	62	61	N	3	4	N	3	cc	0.27	3
Ardrossan ...	30.21 ¹	57	53	SE	2	2	NW	2	b	—	1
Greencastle ...	30.23 ¹	59	58	WSW	1	3	E	1	b	—	—
Holyhead ...	30.19 ²	60	57	NNE	3	5	ENE	5	c	—	—
Liverpool ...	30.16 ¹	60	55	NE	2	2	NE	2	cb	—	1
Valencia ...	30.11 ¹	63	58	ESE	4	3	ESE	1	b	—	2
Cape Clear ...											
Roche's Point	30.11 ¹	61	57	E	5	6	E	4	c	—	4
Pembroke ...	30.05 ²	59	54	ENE	4	4	NE	4	c	—	1
Penzance ...	30.09 ²	61	57	E	4	5	E	0	cb	—	3
Plymouth ...	30.08 ²	62	56	E	3	3	ESE	0	cb	—	1
Portsmouth ...	30.02 ²	61	57	E	3	4	E	6	oc	—	2
Dover ...	30.05 ²	62	60	NE	1	3	NE	3	b	0.03	3
London ...	30.09 ⁵	61	57	NE	4	6	NE	9	pbo	—	—
Helder ...	30.00	62	—	N	2	—	—	—	—	—	2
Cape Gris Nez	30.01 ¹	62	60	ENE	5	7	NE	9	o	—	4
Brest ...	29.92 ²	62	60	E	5	5	NE	6	o	—	3
L'Orient ...	29.97 ²	62	60	E	5	5	E	6	c	—	2
Rochefort ...	29.92 ²	64	62	E	4	4	W	0	cb	—	3
Biarritz ...											
Corunna ...	29.98	70	—	SW	—	—	—	—	c	—	2
Brussels ...	29.97	63	—	NNE	1	—	—	—	c	—	—
Paris ...	29.96	61	—	NNE	1	—	—	—	c	—	—
Strasbourg ...											
Lyons ...	29.86	70	—	N	1	—	—	—	b	—	—
Toulon ...											
Heart's Content (9 a.m. local time.)	29.67 ²	60	55	SW	5	5	SW	3	bc	—	3

2 P.M. REPORT.

Skudesnaes ...	29.90	59	54	NNW	6	—	—	—	b	—	3
Nairn ...						—	—	—	—	—	—
Scarborough ...	30.15	63	59	NNE	3	—	—	7	c	—	3
Greencastle ...						—	—	—	—	—	—
Valencia ..	30.11	68	60	SE	3	—	—	2	b	—	2
Penzance ...	30.08	66	61	E	4	—	—	0	b	—	3
London ...	30.08	68	58	NNE	2	—	—	6	c	—	—
Rochefort ...						—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Tues. day

The barometer has continued to fall slowly at all our northern and eastern stations since yesterday, but in the southern districts a recovery has set in during the night. Readings continue comparatively uniform; that at Greenacastle exceeding that at Rochefort by only 0.21 in.

Temperature is unaltered.

Moderate N^{ly} and E^{ly} breezes still prevail on our own and the French coasts.

Some rain has fallen in the southeast of England, but the sky has cleared considerably in most parts of the Kingdom. The sea is moderate, or calm.

2 P. M. No important change.

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.
AUG												
14 th	Comuna	29.93	71	-	NE	3	-	-	-	f	-	1
-	Brussels	30.10	64	-	N	1	-	-	-	o	-	-
-	Paris	29.85	61	-	NNE	28	-	-	-	c	-	-
-	Lyon	30.00	70	-	N	1	-	-	-	o	-	-
15 th	Brussels	30.02	63	-	NNE	21	-	-	-	c	-	-
-	Paris	29.72	62	-	ENE	3	-	-	-	o	-	-
-	Lyon	29.92	69	-	N	1	-	-	-	b	-	-
-	Roan's Court ^E	29.662	61	60	SW	1	3	S	5	o m	0.24	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870. *August 17th**Wednesday.*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 4)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	—	50	47	WNW	6	6	NW	—	z	—	3
*Skudesnaes ...	29.87	54	49	NW	6	8	NNW	—	bc	—	3
*Oxo (Christiansand)	29.76	58	55	NNE	4	2	E	—	ct	—	2
Thurso ...	30.112	56	54	NW	3	4	?	8	mo	0.05	2
Wick ...	30.102	57	55	NW	3	3	E	8	o	0.03	2
Nairn ...	30.127	60	57	WNW	2	1	NE	8	co	—	1
Aberdeen ...	30.137	59	56	N	1	2	NNE	8	bo	—	1
Leith ...	30.092	63	59	NW	2	3	N	1	b	—	—
Shields ...	30.132	60	59	NE	3	3	NE	6	c	—	3
Scarborough ...	30.127	59	57	N	3	3	NNE	8	co	—	3
Yarmouth ...	30.077	62	60	N	3	3	NNW	3	c	—	3
Ardrossan ...	30.172	63	59	SE	2	2	NW	1	b	—	1
Greencastle ...	30.187	60	58	N	1	4	N	7	bc	—	—
Holyhead ...	30.157	59	58	WNW	2	3	N	5	c	—	—
Liverpool ...	30.117	61	57	SE	2	2	E	3	cm	—	1
Valencia ...	30.117	60	56	NNE	2	3	SE	0	b	—	0
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.107	60	55	E	5	5	E	2	cb	—	4
Pembroke ...	30.105	59	55	NE	2	3	E	0	cm	—	0
Penzance ...	30.085	63	58	E	6	4	E	4	bc	—	5
Plymouth ...	30.085	63	59	E	3	3	ENE	3	bc	—	1
Portsmouth ...	30.062	—	—	E	3	3	E	5	c	—	2
Dover ...	30.067	64	60	NE	2	2	NE	3	b	—	2
London ...	30.093	61	57	NE	2	3	NNE	9	bo	—	—
Helder ...	29.97	61	—	NNW	3	—	—	—	—	—	4
Cape Gris Nez	30.047	63	61	NE	4	5	ENE	8	co	—	3
Brest ...	29.912	60	58	E	4	4	E	8	bo	—	3
L'Orient ...	29.957	61	59	?	5	4	E	6	fc	—	2
Rochefort ...	29.897	65	63	E	5	4	N	0	cb	—	3
Biarritz ...	29.777	68	64	E	5	5	SSW	6	rc	—	2
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	30.09	61	—	NW	—	—	—	—	c	—	—
Paris ...	30.02	58	—	N	3	—	—	—	b	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	29.87	70	—	N	1	—	—	—	b	—	—
Toulon ...	29.997	63	61	ENE	7	5	ENE	0	cb	—	3
Heart's Content (9 a.m. local time.)	29.952	62	57	SSW	5	6	WSW	2	b	—	5

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	30.04	65	60	NW	2	—	—	7	o	—	1
Scarborough ...	30.11	61	57	NNE	3	—	—	2	cb	—	3
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ..	30.09	70	61	ESE	4	—	—	0	b	—	2
Penzance ...	30.05	66	61	E	4	—	—	3	c	—	4
London ...	30.07	67	59	ENE	3	—	—	9	o	—	—
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); o.—overcast (dull); p.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0—dead calm; 9—extreme high sea.

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

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

REMARKS.

Wednesday

In our Islands barometrical pressure has become remarkably uniform but continues lower at the Continental stations. The reading at Greenacastle is 0.29 in. higher than that at Rochefort, and 0.42 in. higher than that at Oxi.

Temperature is unchanged; and very uniform in our Islands.

The winds have fallen light ^{nearly all} on our own coasts but continue fresh to moderate elsewhere. In direction they are chiefly from between N and E, but have become variable in the NW-districts.

The sky is on the whole moderately clear except in France, and thunder is reported from Oxi. The sea is nearly calm.

2 P.M. Pressure is decreasing very slowly but winds and weather are unchanged.

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.
Aug 16	Cornwall	29.98	70	-	SW	-	-	-	-	-	c	-	2
"	Brussels	29.97	63	-	NNE	1	-	-	-	-	c	-	-
"	Paris	29.96	61	-	NE	6	-	-	-	-	c	-	-
3	Lyon	29.86	70	-	N	1	-	-	-	-	b	-	-
5	Hercules Coast	29.672	60	55	SW	5	5	SW	3	-	bc	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870. August 18th

Thursday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 4)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	—	52	48	NNW	2	4	WSW	—	o 2 b	—	3
* Skudesnaes ...	29.72	52	49	NNW	6	6	NW	—	b	—	2
* Oxo (Christiansand)	29.62	54	50	NNW	4	2	SE	—	b	—	2
Thurso ...	29.982	53	48	N	3	4	NW	5	2 c	0.20	2
Wick ...	29.98f	52	51	N	2	2	NW	8	2 a	0.17	2
Nairn ...	29.99f	53	52	E	1	1	NW	9	0 2	0.16	2
Aberdeen ...	29.97f	51	50	N	1	1	NE	8	2 0	0.10	1
Leith ...	29.90f	62	57	NW	3	3	NW	6	b c	—	—
Shields ...	29.91f	61	60	NW	2	3	NNE	4	b c	—	2
Scarborough ...	29.93f	60	57	SW	1	3	N	7	b c	—	2
Yarmouth ...	29.92f	57	55	WNW	3	3	NNW	3	c	—	3
Ardrossan ...	29.99f	59	55	NW	3	5	NW	4	b c	—	2
Greencastle ...	30.06f	61	57	N	1	2	N	9	b 0	—	—
Holyhead ...	30.03f	58	56	WNW	2	3	NNW	3	b c	—	—
Liverpool ...	29.95f	62	57	NW	1	1	N	5	c	—	1
Valencia ...	30.09f	62	59	Z	0	4	ESE	0	b	—	0
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.05f	61	56	N	1	5	E	2	b	—	0
Pembroke ...	30.01f	61	58	Z	0	3	N	—	—	—	0
Penzance ...	30.02f	62	58	ENE	1	4	E	0	c b	—	1
Plymouth ...	30.01f	63	60	Z	0	3	E	0	b	—	0
Portsmouth ...	29.97f	—	—	NE	1	3	E	6	c	—	1
Dover ...	29.97f	65	60	Z	0	2	ENE	0	c b	—	0
London ...	30.00f	57	55	WNW	1	2	NE	0	o f b	—	—
Helder ...	29.88	62	—	NNW	5	—	—	—	—	—	2
Cape Gris Nez	29.97f	61	59	N	1	4	NE	4	0 c	—	1
Brest ...	29.882	60	58	E	1	4	E	1	0 b	—	4
L'Orient ...	29.86f	59	57	E	7	5	E	6	c	—	3
Rochefort ...	29.73f	65	63	E	7	5	E	9	0	—	4
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—
Corunna ...	29.86	69	—	NE	—	—	—	—	c	—	4
Brussels ...	29.94	58	—	N	1	—	—	—	0	—	—
Paris ...	29.94	55	—	NNE	3	—	—	—	8	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	29.80	69	—	N	1	—	—	—	c	—	—
Toulon ...	29.94f	68	68	? N	7	7	ENE	3	c b	—	3
Heart's Content (9 a.m. local time.)	29.902	64	60	SW	3	6	SSW	5	b c	—	3

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	29.97	58	55	NW	1	—	—	7	0	—	1
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	30.00	65	58	N	3	—	—	7	0 c	—	—
Valencia ...	30.05	67	62	NNW	4	—	—	0	b	—	2
Penzance ...	29.97	69	60	NNE	2	—	—	3	b c	—	2
London ...	29.86	74	61	N	1	—	—	1	b	—	—
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); n.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL:** (snow or hail melted), during last 24 hours. **SEA DISTURBANCE:** 0—dead calm; 9—extreme high sea.

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

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

REMARKS.

Thurs. day

Since yesterday the barometer has continued to fall slowly on all coasts; principally in the north-east of England, where the change is about 0.2 in. The highest reading is now found at Valencia, but is only 0.19 in. higher than that at Leith, and 0.47 in. higher than that at Oporto.

Temperature has decreased somewhat in the north; elsewhere the changes have been slight and irregular.

Light and variable N^{ly} airs, with calms, are prevalent throughout the British Islands, and moderate NNW^{ly} breezes in Norway; while a strong E^{ly} wind is reported from the west of France.

The sky has become clearer except in Scotland; where it remains cloudy and some rain has fallen. The sea is very calm, except in the Bay of Biscay.

2 P.M. The decrease of pressure continues, principally in London; but the weather is still generally fine.

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.
Aug 17	Napier	30.128	60	57	WNW	2	1	NE	8	co	-	1
	Aberdeen	30.138	59	56	N	1	2	NNE	8	bo	-	1
	Brussels	30.09	61	-	NW	-	-	-	-	c	-	-
	Paris	30.02	58	-	N	3	-	-	-	b	-	-
	Lyon	29.87	70	-	N	1	-	-	-	b	-	-
	Heart's Content	29.952	62	57	SSW	5	6	WSW	2	b	-	5

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870. *August 19th**Fri. day*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb.
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	—	50	48	N	6	6	NNE	—	c r	—	3
* Skudesnaes ...	29.71	57	50	NNW	4	2	NNE	—	b	—	2
* Oxo (Christiansand)	29.61	53	50	N	6	2	NNW	—	o c	—	—
Thurso ...	30.012	55	52	NNE	4	5	NNE	4	c	0.10	3
Wick ...	30.002	55	51	N	4	3	N	5	c	—	3
Nairn ...	30.032	53	52	ENE	3	5	ENE	9	b o	0.08	3
Aberdeen ...	29.952	56	52	N	4	2	NNE	4	c	0.01	3
Leith ...	29.962	60	53	N	3	3	E	1	o b	0.10	—
Shields ...	29.875	65	64	NE	5	3	NE	8	o	0.27	4
Scarborough ...	29.847	54	52	N	6	2	NE	8	o g r	0.22	5
Yarmouth ...	29.777	56	55	N	4	4	NE	4	t c	0.54	4
Ardrossan ...	30.042	54	49	N	3	4	NW	1	c b	0.04	2
Greencastle ...	30.082	56	50	NE	3	3	N	4	o c	—	—
Holyhead ...	29.992	50	49	NNW	5	3	WNW	7	c	—	—
Liverpool ...	29.937	54	49	N	2	3	NNW	3	c	—	1
Valencia ...	30.102	62	58	NNE	4	5	N	1	b	—	2
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.032	60	55	N	4	6	N	2	b	—	3
Pembroke ...	29.952	58	52	NNE	5	5	NNW	5	c	—	1
Penzance ...	29.972	62	57	NNE	4	4	N	5	b c	—	3
Plymouth ...	29.907	61	58	N	3	3	N	4	m c	—	1
Portsmouth ...	29.822	57	52	NE	4	4	WNW	7	t l c	0.08	3
Dover ...	29.777	57	54	NE	3	3	SW	5	c	—	3
London ...	29.842	57	56	NE	4	4	NE	8	b l c	—	—
Helder ...	29.66	57	—	N	4	—	—	—	—	—	2
Cape Gris Nez	29.747	58	56	NE	5	3	WSW	9	b o	—	4
Brest ...	29.852	58	54	? W	4	5	E	1	b	—	2
L'Orient ...	29.802	59	57	NE	5	5	E	2	c b	—	3
Rochefort ...	29.802	62	58	? N	4	7	E	0	o b	—	3
Biarritz ...	29.762	66	64	S	1	4	NE	7	c	0.20	3
Corunna ...	29.85	68	—	N	—	—	—	—	b	—	2
Brussels ...	29.67	59	—	NNE	3	—	—	—	o	—	—
Paris ...	29.46	59	—	W	2	—	—	—	c	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	29.72	67	—	NW	3	—	—	—	o	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	29.932	60	60	SSW	2	5	SW	8	c t o	0.38	5

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.90	60	56	N	6	—	—	5	c	—	5
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ..	30.13	65	59	N	3	—	—	8	b o	—	1
Penzance ...	30.04	61	54	NE	5	—	—	3	c	—	3
London ...	29.88	64	54	NE	4	—	—	8	c	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Friday

The decrease in barometrical pressure noticed on our north-east coast yesterday has passed Southwards towards Holland, and been succeeded by a slight recovery in Scotland. The highest reading is still at Valencia, and exceeds that at Oxö by 0.49 in., and that at Helder by 0.44 in. Temperature has now fallen in England, but is hardly changed elsewhere.

The winds have freshened somewhat and are now moderate from the NW in Scotland, passing gradually into a NE breeze in the English Channel.

Rain has fallen along our east coast — half an inch at Yarmouth, — and thunderstorms are reported from the south-east parts of England. Elsewhere the weather is rather cloudy, but fine. The sea is rough at Scarborough, generally moderate elsewhere.

2 P.M. The barometer is rising again in England and Ireland. No other change is reported.

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
Aug 18 th	Cornwall	29.56	69	-	NE	-	-	-	-	c	-	4
"	Brussels	29.94	58	-	W	1	-	-	-	o	-	-
"	Paris	29.94	55	-	NNE	3	-	-	-	f	-	-
"	Lyon	29.80	69	-	N	1	-	-	-	c	-	-
"	Neant's Court	29.902	64	60	SW	3	6	SSW	5	b c	-	3

Note. There is reason to doubt the accuracy of the observations inserted for Toulon in yesterday's Report (18th).

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870. Aug. 20th

Satur. day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	—	48	—	NNE	6	—	—	—	—	—	—
* Skudesnaes ...	29.74	57	54	NNW	2	4	NNW	—	bc	—	0
* Oxo (Christiansand)	29.70	55	50	NNW	4	4	NNW	—	b	—	2
Thurso ...	30.082	51	50	NNE	5	5	NNE	7	c	—	3
Wick ...	30.072	54	51	N	3	4	N	7	c	—	3
Nairn ...	30.122	53	50	N	2	7	NE	8	co	0.20	4
Aberdeen ...	30.062	52	50	N	4	2	N	8	co	0.02	3
Leith ...	30.092	57	51	NW	3	3	NE	6	c	0.01	—
Shields ...	30.032	54	51	NNE	4	7	NNE	6	c	0.09	6
Scarborough ...	30.012	54	51	N	4	6	N	8	co	0.14	4
Yarmouth ...	29.982	56	54	WNW	3	4	N	4	c	—	2
Ardrossan ...	30.152	56	49	NNW	3	3	NW	1	cb	0.01	2
Greencastle ...	30.182	58	52	NE	3	2	N	5	c	—	—
Holyhead ...	30.102	57	53	N	3	5	NNW	7	bc	—	—
Liverpool ...	30.072	50	53	N	1	2	N	4	c	0.03	1
Valencia ...	30.182	60	54	NNE	3	3	N	7	bc	—	1
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.152	58	52	N	3	4	N	3	bc	—	1
Pembroke ...	30.102	58	53	NW	1	5	N	8	co	—	0
Penzance ...	30.152	60	54	NE	3	5	NE	0	cb	—	2
Plymouth ...	30.112	58	56	NNW	2	2	N	2	em	—	1
Portsmouth ...	30.062	—	—	N	1	5	NE	4	c	—	1
Dover ...	30.032	58	54	NNW	2	2	NE	2	b	—	1
London ...	30.062	54	50	WNW	2	4	NE	3	bc	—	—
Helder ...	29.86	58	—	NW	3	—	—	—	—	—	4
Cape Gris Nez	30.022	55	53	NW	4	5	NE	4	c	—	3
Brest ...	30.072	55	53	N	3	5	NNW	0	b	—	2
L'Orient ...	30.102	55	53	NE	3	5	NE	1	cb	—	2
Rochefort ...	?	57	57	NE	5	7	NW	0	b	—	3
Biarritz ...	30.022	68	61	W	7	5	NNE	9	co	—	4
Corunna ...	30.06	69	—	NE	1	—	—	—	b	—	2
Brussels ...	29.95	55	—	SSW	1	—	—	—	b	—	—
Paris ...	30.02	54	—	NW	3	—	—	—	b	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	29.96	66	—	N	2	—	—	—	bc	—	—
Toulon ...	29.762	63	56	WSW	5	5	WSW	2	ob	—	4
Heart's Content (9 a.m. local time.)	30.125	66	63	WSW	1	2	SW	5	cm	—	2

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.07	58	53	N	6	—	—	5	c	—	5
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	30.21	64	55	NNE	2	—	—	7	c	—	1
Penzance ...	30.17	65	54	N	4	—	—	6	c	—	3
London ...	30.07	64	54	NW	4	—	—	7	c	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Saturday

During the past 24 hours the barometer has continued to rise at all stations, but the change having been greatest in the south and south-east pressure has become generally more uniform. The reading at Valencia exceeds that at Helder by 0.32 in.

Temperature has fallen somewhat except in the NW, where it has risen.

The wind after freshening considerably at some NE stations yesterday has fallen light generally, and backed to NW on our South-east coasts. Elsewhere its direction is still chiefly N^W, but at Biarritz a strong N^W breeze is reported to have set in.

Rain has fallen in the NE of the British Islands. The sky is cloudy except in the south. The sea continues rough on our NE coast.

2 P.m. Pressure continues to rise slowly, and the N^W wind has freshened on our East coast.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather	Rain.	S. a.
Aug. 19 th	Brest	29.852	58	54	? W	4	5	E	1	b	-	
"	Rochefort	29.802	62	58	? N	4	7	E	0	o b	-	
"	Cornuana	29.85	68	-	N	-	-	-	-	b	-	
"	Brussels	29.67	59	-	NNE	3	-	-	-	o	-	
"	Paris	29.46	59	-	W	2	-	-	-	c	-	
"	Lyon	29.72	67	-	NW	3	-	-	-	o	-	
"	Hearts Court	29.932	60	60	SSW	2	5	SW	8	cto	0.58	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

Sunday

August 21st

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 (Christiansand)								—		—	
Thurso ...	30.175	53	47	N	3	4	NNE	4	c	0.16	2
Wick ...	30.185	54	50	NNW	3	3	NNW	8	o	—	3
Nairn ...	30.195	54	54	N	1	4	N	8	o	0.07	3
Aberdeen ...	30.135	51	49	N	2	4	N	8	pc o	0.02	2
Leith ...	30.195	58	52	NW	2	3	NE	6	pc	0.12	—
Shields ...	30.175	55	50	NNE	3	5	NE	6	c	—	3
Scarborough ...	30.175	58	53	NNW	5	6	N	7	c	—	5
Yarmouth ...	30.155	59	58	NNW	4	4	WNW	4	c	—	4
Ardrossan ...	30.245	50	48	SE	1	3	NNW	5	c	—	1
Greencastle ...	30.265	56	50	NNE	1	2	NE	2	c	—	—
Holyhead ...	30.255	56	53	NNW	2	3	NNW	3	c	—	—
Liverpool ...	30.195	59	53	W	0	1	W	0	cb	—	1
Valencia ...	30.255	60	55	N	1	3	NNE	5	c	—	0
Cape Clear ...											
Roche's Point	30.255	55	51	N	1	3	SW	2	b	—	1
Pembroke ...	30.235	57	52	N	2	5	N	1	cb	0.05	0
Penzance ...	30.275	61	55	NE	3	5	NNE	1	cb	—	2
Plymouth ...	30.215	58	54	SW	3	3	SW	0	cm	—	1
Portsmouth ...	30.215	—	—	W	0	5	N	3	trc	0.14	0
Dover ...	30.155	64	62	NE	2	2	NE	3	b	—	2
London ...	30.205	60	52	WNW	3	4	NW	0	cbm	—	—
Helder ...	30.00	59	—	NW	6	—	—	—	—	—	2
Cape Gris Nez	30.145	56	54	NW	4	5	WNW	2	b	0.02	?
Brest ...	30.145	56	54	NNW	4	4	N	0	b	—	1
L'Orient ...	30.205	57	55	NE	1	5	W	5	c	—	2
Rochefort ...	30.195	58	56	NE	3	4	?	0	b	—	3
Biarritz ...	30.215	64	57	S	4	4	NW	4	c	—	3
Corunna ...	30.15	66	—	E	3	—	—	—	b	—	2
Brussels ...	30.04	55	—	SW	4	—	—	—	o	—	—
Paris ...	30.16	53	—	WNW	1	—	—	—	f	—	—
Strasbourg ...											
Lyons ...	30.12	64	—	N	3	—	—	—	b	—	—
Toulon ...	29.945	57	50	WNW	5	8	WSW	4	cb	—	6
Heart's Content (9 a.m. local time.)	30.175	60	64	WSW	2	2	SSW	4	c	—	2

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

day

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870. *August 22nd**Mon-day*

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								—		—	
* Skudesnaes ...								—		—	
* Oxo (Christiansand)								—		—	
Thurso ...	29.77	56	53	S	2	2	NNW	6	2c	0.25	1
Wick ...	29.79	54	52	SSE	3	3	NNW	8	20	0.15	2
Nairn ...	29.70	52	52	SE	1	1	N	9	c0	0.09	1
Aberdeen ...	29.89	53	51	SW	1	3	N	9	a2	0.02	2
Leith ...	29.90	55	51	SW	5	3	NW	8	c0	—	—
Shields ...	29.99	54	50	W	2	4	NE	8	c0	—	3
Scarborough ...	30.01	52	50	W	2	5	N	9	c0	—	3
Yarmouth ...	30.08	54	52	WSW	3	4	NNW	0	cb	—	3
Ardrossan ...	29.94	55	52	SW	5	3	NW	8	b2	0.05	4
Greencastle ...	29.87	53	52	W	5	1	NNE	9	c2	0.31	—
Holyhead ...	30.05	57	56	SSW	2	3	NNW	7	b0	—	—
Liverpool ...	29.94	59	53	S	2	1	SW	5	c	—	1
Valencia ...	30.10	64	62	WSW	3	4	SW	8	20	0.03	2
Cape Clear ...											
Roche's Point	30.10	63	60	W	3	3	SSW	9	b0	—	2
Pembroke ...	30.08	59	57	SW	4	4	WSW	8	cb	—	3
Penzance ...	30.20	61	56	WSW	3	3	NNE	6	c	—	2
Plymouth ...	30.18	57	55	E	1	3	SW	8	b2	—	0
Portsmouth ...	30.15	—	—	NW	1	4	NNW	4	c	0.01	1
Dover ...	30.11	62	57	NNW	1	2	NE	0	b	—	1
London ...	30.13	59	54	WSW	1	4	NW	6	cm	—	—
Helder ...	30.03	59	—	WNW	6	—	—	—	—	—	4
Cape Gris Nez	30.12	57	55	SW	1	4	NNW	9	b0	—	1
Brest ...	30.20	62	60	ENE	1	4	NNW	1	b	—	2
L'Orient ...	30.23	56	54	ENE	3	4	W	5	c	—	2
Rochefort ...	30.19	59	57	N	3	5	NW	0	b	—	3
Biarritz ...	30.15	59	55	?	4	5	NW	7	cb	—	3
Corunna ...	30.11	60	—	NE	3	—	—	—	b	—	2
Brussels ...	30.13	56	—	WSW	3	—	—	—	cb	—	—
Paris ...	30.19	50	—	SSW	1	—	—	—	c	—	—
Strasbourg ...											
Lyons ...											
Toulon ...	30.08	64	60	N	4	7	NNW	0	b	—	4
Heart's Content (9 a.m. local time.)	30.17	66	60	SSW	1	2	WSW	3	c	—	2

2 P.M. REPORT.

Skudesnaes ...								—		—	
Nairn ...								—		—	
Scarborough ...	29.89	60	55	WSW	2	—	—	9	0	—	3
Greencastle ...								—		—	—
Valencia ...	30.01	67	63	W	4	—	—	7	c	—	3
Penzance ...	30.10	64	58	W	3	—	—	9	0	—	2
London ...	30.00	67	57	W	1	—	—	9	c0	—	—
Rochefort ...								—		—	

EXPLANATION OF THE COLUMNS.

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

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

REMARKS.

Mon. day

The barometer had risen again at our own and the French stations yesterday; but during last night a sudden fall of about 0.4 in. took place in Scotland and the north of Ireland. Readings at our other stations are less affected, but another diminution has shown itself in the SW of France. The highest pressure is at L'Orient, and exceeds that at ours by 0.46 in.

Temperature has changed irregularly; but has risen in the south of Ireland since yesterday.

The wind has now "backed" to S in Scotland, and SW in Ireland and the west of England. It has freshened a little in the northwest; but light variable airs are still reported from the Channel, and a light NE breeze in the Bay of Biscay.

The sky has become very cloudy except in the SE of England and West of France. Rain has fallen on our NW and N^W coasts. The sea is nearly calm.

2 P.M. The barometer continues to fall slowly at all stations, but the winds are light and inclined to veer to the Wnd.

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.
Aug												
20	Corunna	30.06	69	-	NE	1	-	-	-	b	-	2
"	Breussels	29.95	55	-	SSW	1	-	-	-	b	-	-
"	Paris	30.02	54	-	NW	3	-	-	-	b	-	-
4	Lyon	29.96	66	-	N	2	-	-	-	bc	-	-
2	Heart's Content	30.122	66	63	WSW	1	2	SW	5	cu	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870. August 23rd

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	—	51	47	NNE	4	0	Z	—	cb	—	4
* Skudesnaes ...	29.70	50	47	Z	0	0	Z	—	bc	—	1
* Oxo (Christiansund)	29.67	51	49	?N	4	—	—	—	c	—	2
Thurso ...	29.762	54	53	Z	0	1	SSE	8	co	—	1
Wick ...	29.767	54	53	NW	1	3	ESE	8	o	—	2
Nairn ...	29.792	55	55	Z	0	1	S	9	co	0.22	1
Aberdeen ...	29.777	55	54	NW	1	2	SSW	9	co	—	1
Leith ...	29.757	57	55	W	3	3	SSE	7	om	0.13	—
Shields ...	29.797	55	52	NW	2	3	WSW	2	b	0.03	2
Scarborough ...	29.797	55	54	NNW	2	2	WSW	9	o	—	3
Yarmouth ...	29.717	58	57	NNW	3	3	SW	4	2c	0.31	4
Ardrossan ...	29.842	58	55	NW	2	5	SW	6	c	0.39	2
Greencastle ...	29.882	59	57	SW	1	3	NW	9	20	0.16	—
Holyhead ...	29.892	57	55	W	6	5	SSW	9	o	—	—
Liverpool ...	29.822	59	55	N	3	2	W	8	20	0.16	2
Valencia ...	30.012	62	58	NNE	1	4	N	8	20	—	2
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	29.972	57	54	NW	2	5	WSW	6	c	0.08	2
Pembroke ...	29.912	57	54	NW	4	6	W	7	oc	0.62	2
Penzance ...	29.985	60	57	N	4	4	W	6	oc	0.64	3
Plymouth ...	29.947	59	57	WNW	2	3	NW	8	om	0.80	0
Portsmouth ...	29.827	—	—	NW	3	5	W	3	oc	0.36	2
Dover ...	29.757	56	55	N	1	7	SW	6	co	0.39	3
London ...	29.817	54	52	NNW	3	5	WNW	9	20	0.61	—
Helder ...	29.69	55	—	S	5	—	—	—	—	—	2
Cape Gris Nez	29.757	56	54	W	7	9	W	8	to	0.51	5
Brest ...	29.937	60	58	NNW	4	5	WSW	6	o	—	4
L'Orient ...	29.987	63	61	NW	5	5	WNW	4	c	—	3
Rochefort ...	30.017	64	60	NW	5	4	NW	4	bc	—	3
Biarritz ...	30.117	64	62	SE	1	5	N	7	c	—	4
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.82	57	—	SSW	1	—	—	—	2	—	—
Paris ...	29.80	53	—	SW	4	—	—	—	o	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	30.00	63	—	SE	1	—	—	—	o	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	29.727	59	58	NNE	1	2	NNE	6	o	0.07	2

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	2	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.81	61	57	NNE	2	—	—	4	c	—	3
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ..	30.05	64	62	N	2	—	—	7	2c	—	1
Penzance ...	30.02	62	57	N	4	—	—	6	c	—	2
London ...	29.85	65	57	WNW	2	—	—	9	co	—	—
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); n.—passing showers; q.—squally; r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

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

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

REMARKS.

Tuesday

Barometrical pressure has been very unsteady during the past day, and has again decreased at all stations, especially in the SE. of England. The lowest reading now reported is at Helder; being 0.32 in. less than that at Valencia.

Temperature has risen in the northeast of our Island and fallen in the south-west.

The wind freshened a little from the W^{ind} at most stations yesterday, and blew very freshly from SW in the Straits of Dover last night. It is now moderate or light from NW on nearly all coasts, but is "backing" again at Green-castle.

Heavy rain has fallen in the south of England, and the sky continues generally cloudy. The sea is nearly calm.

2 P.M. The barometer is rising slowly on all coasts. Wind are light from the N^{wind}

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.
Aug. 22	Cornwall	30.11	68	NE 3	-	-	b	-	-
"	Brussels	30.13	56	WSW 3	-	-	c	-	-
"	Paris	30.19	50	SSW 1	-	-	c	-	-
"	Heart's Content	30.17	66	SSW 1	2	WSW 3	c	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870. August 24th

Wednesday

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	—	57	51	Z	0	6	NNE	—	b	—	2
* Skudesnaes ...	29.75	56	52	ENE	4	2	NW	—	b	—	3
* Oxø (Christiansand)	—	53	49	NNE	4	?	NE	—	b	—	3
Thurso ...	29.71 ²	56	53	WNW	2	1	WSW	5	oc	0.04	2
Wick ...	29.73 ⁵	56	53	WNW	3	2	NE	5	oc	0.08	2
Nairn ...	29.75 ¹	55	55	W	1	1	N	5	tc	0.10	1
Aberdeen ...	29.76 ²	56	54	NW	1	1	SE	1	cb	0.03	1
Leith ...	29.77 ²	59	54	NW	2	2	NNW	1	cm	—	—
Shields ...	29.79 ¹	58	53	WNW	3	2	E	1	cb	—	2
Scarborough ...	29.79 ²	59	54	NW	2	2	NNE	2	cb	—	2
Yarmouth ...	29.83 ²	56	56	NW	3	4	NNW	6	er	—	3
Ardrossan ...	29.84 ²	58	54	NW	3	2	NNW	6	e	0.01	2
Greencastle ...	29.89 ⁴	58	55	W	2	2	SW	7	mc	0.05	—
Holyhead ...	29.92 ²	58	55	WSW	3	5	WSW	7	oc	—	—
Liverpool ...	29.85 ¹	60	56	NW	2	3	NW	6	oc	0.05	1
Valencia ...	30.08 ²	62	57	N	3	2	NNW	2	f	0.13	2
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	29.98 ²	53	50	N	4	5	N	2	cb	—	2
Pembroke ...	29.96 ⁵	57	55	NW	2	3	WNW	8	cp	0.06	2
Penzance ...	30.03 ²	63	61	NW	2	5	N	8	co	—	2
Plymouth ...	29.99 ²	60	59	W	1	3	WNW	9	cf	—	0
Portsmouth ...	29.92 ²	—	—	WNW	3	4	N	7	oc	—	2
Dover ...	29.88 ²	57	57	W	3	1	N	5	cm	—	2
London ...	29.89 ²	59	57	W	2	3	NW	8	orc	0.01	—
Helder ...	29.79	59	—	NW	6	—	—	—	—	—	2
Cape Gris Nez	29.89 ²	60	58	W	4	5	NW	9	o	—	3
Brest ...	30.02 ²	58	56	NNW	1	4	NNW	9	o	—	1
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	30.06 ²	59	57	NE	4	5	NW	0	cb	—	3
Biarritz ...	30.04 ²	64	59	W	4	3	N	0	cb	—	3
Corunna ...	29.82	69	—	NE	1	—	—	—	b	—	2
Brussels ...	? —	59	—	SSW	3	—	—	—	c	—	—
Paris ...	?	57	—	W	1	—	—	—	o	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	30.02	62	—	N	3	—	—	—	e	—	—
Toulon ...	29.95 ²	64	57	SW	4	3	SW	1	cb	—	3
Heart's Content (9 a.m. local time.)	29.57 ²	56	54	WNW	2	2	WNW	5	ofc	0.18	3

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	29.78	60	60	W	1	—	—	6	oc	—	1
Scarborough ...	29.80	60	55	NNE	2	—	—	8	co	—	3
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ..	30.11	65	59	NNW	4	—	—	1	cb	—	3
Penzance ...	30.06	65	62	N	4	—	—	6	e	—	3
London ...	29.87	68	57	NW	2	—	—	6	e	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Wednesday

The barometer, after rising slightly on all coasts, has again commenced to fall slowly in the north of Scotland, - where the lowest readings are now found. Pressure at Hurro is 0.37 in. less than that at Valencia.

Temperature is very little altered.

Light N^W and NW winds are again reported from all coasts.

Some rain has fallen in Scotland, and a few showers on the Irish and English coasts. Thunder is reported from Nairn. The sky has since cleared in the north, but is very cloudy in England. The sea is calm.

2 P.M. The barometer has risen slightly except in London. Wind are unchanged.

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.
Aug. 23	Brussels	29.82	57	-	SSW	1	-	-	-	2	-	-
"	Paris	29.80	53	-	SW	4	-	-	-	0	-	-
"	Lyon	30.00	63	-	SE	1	-	-	-	0	-	-
"	Heart's Content	29.728	59	58	NNE	1	2	NNE	6	0	0.07	2
<p><u>Erratum.</u> The barometer reading at Ardrossan on the 23rd should have been 29.84 ins.</p>												

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT.

1870. August 25th

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	—	55	51	ESE	2	0	Z	—	b	—	2
*Skudesnaes ...	29.75	55	50	Z	0	2	W	—	ber	—	1
Oxo (Christiansand)	29.72	52	50	N	4	2	N	—	b	—	2
Thurso ...	29.812	54	51	WNW	2	2	WNW	3	c	0.15	2
Wick ...	29.787	57	53	NW	3	3	NW	4	c	0.02	2
Nairn ...	29.852	52	51	N	1	1	W	8	co	0.07	1
Aberdeen ...	29.852	56	51	NNW	2	1	NW	3	c	0.01	1
Leith ...	29.872	55	51	WNW	3	3	W	2	epm	0.12	—
Shields ...	29.882	54	50	NW	3	3	NW	2	cb	—	1
Scarborough ...	29.892	56	52	N	2	2	N	2	cb	—	3
Yarmouth ...	29.862	56	54	NW	3	3	NW	3	c	—	3
Ardrossan ...	29.982	57	52	NW	3	3	NNW	5	c	0.05	2
Greencastle ...	30.032	60	55	NW	2	2	NW	7	2c	0.32	—
Holyhead ...	30.022	57	54	NNW	4	3	W	7	c	—	—
Liverpool ...	29.952	59	54	W	2	2	WNW	5	c	—	1
Valencia ...	30.192	62	58	N	4	4	NNW	?	cb	—	3
Cape Clear ...	—	—	—	—	—	—	—	—	—	—	—
Roche's Point	30.122	57	54	N	3	5	N	2	b	—	1
Pembroke ...	30.062	57	54	NW	4	3	WSW	3	c	—	1
Penzance ...	30.112	61	56	NNE	4	4	N	4	c	—	3
Plymouth ...	30.062	59	57	N	2	4	NW	2	bun	—	1
Portsmouth ...	29.972	—	—	NNW	3	5	NW	3	c	—	2
Dover ...	29.912	59	56	NW	3	2	NW	0	cb	—	2
London ...	29.952	59	54	NW	2	3	NW	6	c	—	—
Helder ...	29.75	59	—	NW	3	—	—	—	—	—	2
Cape Gris Nez	29.912	57	55	NW	4	5	W	5	bc	—	3
Brest ...	29.952	58	56	NNW	3	4	NNW	0	ob	—	2
L'Orient ...	30.102	55	55	NNE	3	5	NNW	0	cb	—	2
Rochefort ...	30.052	61	59	NE	3	5	NW	0	b	—	3
Biarritz ...	30.062	62	58	SE	4	5	N	4	c	—	3
Corunna ...	29.89	70	—	NE	3	—	—	—	b	—	2
Brussels ...	29.93	57	—	W	3	—	—	—	u	—	—
Paris ...	29.96	56	—	WNW	3	—	—	—	bf	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	30.04	66	—	N	3	—	—	—	b	—	—
Toulon ...	29.887	66	50	SW	4	?	SW	1	b	—	3
Heart's Content (9 a.m. local time.)	29.467	54	50	WNW	3	3	WSW	6	oc	—	3

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.88	60	54	N	3	—	—	5	c	—	3
Greencastle ...	30.01	61	56	WNW	4	—	—	0	co	—	—
Valencia ...	30.20	63	56	NNW	4	—	—	0	cb	—	3
Penzance ...	30.15	62	55	N	5	—	—	4	c	—	3
London ...	29.96	66	56	WNW	3	—	—	0	c	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

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EIGHT A.M.

WEATHER REPORT. 1870. *August 26th**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	?	51	48	NNE	2	6	NNE	—	bc	—	1
* Skudesnaes ...	29.76	56	52	NNE	2	2	N	—	b	—	2
* Oxo (Christiansand)	29.71	52	49	NNE	6	2	ESE	—	bc	—	—
Thurso ...	29.912	55	52	NNE	3	4	WNW	2	clb	0.15	2
Wick ...	29.912	58	53	NNW	3	3	NW	5	e	—	2
Nairn ...	29.952	54	50	W	1	3	W	1	ob	0.05	1
Aberdeen ...	29.922	53	50	NNW	2	1	NNW	3	c	0.05	1
Leith ...	29.902	58	51	N	2	3	NW	2	cb	—	—
Shields ...	29.858	55	51	NNE	3	3	N	3	c	0.05	1
Scarborough ...	29.802	55	52	NNE	5	3	N	7	e	0.21	4
Yarmouth ...	29.732	52	51	NNW	5	6	WNW	5	tc	0.37	4
Ardrossan ...											
Greencastle ...	30.022	57	53	N	2	6	NNW	3	oc	0.08	—
Holyhead ...	29.952	55	51	WNW	6	3	WNW	5	e	—	—
Liverpool ...	29.892	55	50	N	3	2	NW	?	eo	0.06	2
Valencia ...	30.112	61	56	NNE	4	4	N	7	bc	—	3
Cape Clear ...											
Roche's Point	30.042	58	54	N	5	5	N	9	bo	—	3
Pembroke ...	29.972	56	51	NNW	6	5	NNW	7	c	—	2
Penzance ...	30.022	60	55	N	5	5	N	6	c	—	4
Plymouth ...	29.982	60	56	N	3	3	N	7	c	—	1
Portsmouth ...	29.852	—	—	N	5	3	N	5	e	—	4
Dover ...	29.772	58	54	NNE	3	2	NW	2	b	—	3
London ...	29.822	56	51	NNW	3	4	NW	8	bc	—	—
Helder ...	29.64	55	—	NW	3	—	—	—	—	—	2
Cape Gris Nez	29.772	57	55	WNW	5	4	NW	9	eo	—	4
Brest ...	30.002	58	56	NNW	3	4	NNW	1	ob	—	2
L'Orient ...	30.032	55	53	NE	5	5	NE	3	bc	—	2
Rochefort ...	29.992	58	56	NE	4	5	NW	0	b	—	3
Biarritz ...	29.762	66	61	SE	4	5	N	2	c	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...	29.802	61	52	SW	4	4	SW	0	b	—	3
Heart's Content (9 a.m. local time.)	29.812	57	54	W	2	3	NNW	8	o	0.04	3

2 P.M. REPORT.

Skudesnaes ...											
Nairn ...	29.96	57	55	NNW	1	—	—	9	o	—	2
Scarborough ...											
Greencastle ...											
Valencia ..	30.11	63	56	NNE	3	—	—	2	cb	—	3
Penzance ...	30.04	60	53	N	5	—	—	4	c	—	4
London ...	29.84	63	53	N	2	—	—	4	e	—	—
Rochefort ...	29.96	65	60	NW	5	—	—	1	b	—	3

EXPLANATION OF THE COLUMNS.

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

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

REMARKS.

Frz-day

A decrease of pressure has commenced in England and France since yesterday, the fall being most marked on our Southeast coast, but in Scotland readings are again a little higher this morning. The highest reading is however still at Valencia: it exceeds the lowest, at Helder, by 0.47 in.

Temperature has scarcely changed.

Winds have backed a little since yesterday but are still light to fresh from the N^w over the British Isles, and NE^w in the Bay of Biscay.

The sky has cleared in Scotland but continues very cloudy elsewhere, and some rain has fallen on our East coast. An aurora was observed at Shrews last night.

The sea is moderate.

2 P. M. The barometer is rising again slowly at all our stations. Winds are unchanged.

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.
Aug 25	Corunna	29.89	70	-	NE	3	-	-	-1	b	-	2
-	Brussels	29.93	57	-	W	3	-	-	-	m	-	-
-	Paris	29.96	56	-	WNW	3	-	-	-	b f	-	-
-	Lyons	30.04	66	-	N	3	-	-	-	b	-	-
-	Heart's Content	29.46 f	54	50	WNW	3	3	WSW	6	oc	-	3

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

August 27th

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	—	53	48	ESE	2	0	Z	—	b	—	2
* Skudesnaes ...	29.74	50	48	NNW	6	4	NW	—	b	—	2
* Oxo (Christiansand)	29.71	53	50	NNW	4	2	NW	—	b	—	1
Thurso ...	29.92 ^f	51	49	Z	0	4	NNE	4	c	0.03	0
Wick ...	29.91 ^f	56	53	N	2	3	NNE	5	c	—	2
Nairn ...	29.91 ^f	50	47	WNW	1	2	WNW	6	c	0.03	1
Aberdeen ...	29.91 ^f	53	50	NNW	2	1	NNW	3	bc	0.01	1
Leith ...	29.89 ^f	54	51	NW	2	2	NW	5	bc	—	—
Shields ...	?	59	55	NNW	2	6	NE	2	b	—	3
Scarborough ...	29.932	54	51	WSW	1	6	N	1	cb	0.05	2
Yarmouth ...	29.912	55	54	NNW	3	4	NNW	3	gce	0.27	3
Ardrossan ...	29.931	51	49	NNE	2	3	NNW	0	b	—	1
Greencastle ...	29.982	55	53	SW	1	2	NNW	8	co	—	—
Holyhead ...	29.91 ^f	56	52	WNW	1	5	W	5	c	—	—
Liverpool ...	29.942	57	53	N	2	2	N	3	c	0.06	1
Valencia ...	30.00 ^f	61	58	WSW	3	3	N	9	b2	0.02	3
Cape Clear ...	—	62	58	WNW	3	2	N	?	b	—	1
Roche's Point	29.98 ^f	65	61	SW	3	5	N	9	co	—	3
Pembroke ...	29.98 ^f	58	55	Z	0	6	NW	7	c	—	0
Penzance ...	30.033	60	57	SSE	1	5	N	4	c	—	1
Plymouth ...	30.022	56	53	W	1	3	N	1	cf	—	0
Portsmouth ...	29.972	55	52	N	1	5	N	4	c	—	1
Dover ...	29.922	58	56	NNW	2	4	NNE	3	b	0.03	2
London ...	29.972	53	51	NNW	2	4	N	3	cb	—	—
Helder ...	29.82	59	—	N	4	—	—	—	—	—	2
Cape Gris Nez	29.932	54	54	NNW	4	7	NNW	7	o	0.04	3
Brest ...	29.992	54	52	NW	3	5	NNW	3	ob	—	2
L'Orient ...	30.042	55	55	NE	3	5	NE	4	e	—	2
Rochefort ...	30.022	57	55	NE	4	5	—	0	b	—	3
Biarritz ...	30.002	62	58	S	3	5	N	6	c	—	5
Corunna ...	29.90	67	—	NE	3	—	—	—	b	—	1
Brussels ...	30.27	52	—	WSW	3	—	—	—	b	—	—
Paris ...	29.94	53	—	NW	3	—	—	—	bc	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	29.94	61	—	NW	3	—	—	—	c	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	29.742	52	47	NNW	8	8	NNW	1	ob	0.29	6

2 P.M. REPORT.

Skudesnaes ...	29.76	61	52	WNW	1	—	—	—	cb	—	1
Nairn ...	29.89	59	54	E	2	—	—	—	c	—	2
Scarborough ...	29.89	59	54	? E	2	—	—	5	c	—	2
Greencastle ...	29.82	53	52	SSE	1	—	—	9	o2	—	—
Valencia ..	29.93	63	60	W	5	—	—	8	20	—	4
Penzance ...	30.01	66	59	W	3	—	—	7	e	—	2
London ...	29.94	66	54	W	2	—	—	7	c	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Satur. day

Barometrical readings are now remarkably uniform on our own and the French coasts, having increased somewhat in the S. and E., while they have decreased a little in the W. and NW. The greatest difference between those at any two of these stations is only 0.14 in. - (L'Orient to Greenacastle).

Temperature has changed but little, and variably.

Very light SW^{ly} airs have set in at the Irish stations, but NW^{ly} breezes are again reported in England, and NE^{ly} in the W. of France.

The sky has become very cloudy on our western coasts. Some rain has fall in the east of Great Britain. The sea is calm.

2 P. M. The barometer is falling at all stations,
most in the north. The wind has freshened a little
at Valencia, but veered to W.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

[illegible]

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870. *August 28th**Sunday*

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	?	53	49	SSE	2	2	NNW	—	bc	—	3
* Skudesnaes ...	29.68	50	46	NNW	4	4	NW	—	b	—	2
* Oxo (Christiansund)	29.64	53	46	N	4	—	—	—	—	—	—
Thurso ...	29.69 f	55	49	ENE	3	2	ENE	5	ac	—	2
Wick ...	29.70 f	54	52	NE	3	3	NNE	7	c	—	2
Nairn ...	29.62 f	53	49	ENE	2	4	WNW	8	co	0.07	2
Aberdeen ...	29.61 f	55	51	NE	3	1	SE	9	cp	0.01	4
Leith ...	29.49 f	55	52	E	5	3	E	8	bto	0.10	—
Shields ...	29.39 f	54	51	ESE	5	6	SE	8	co	0.69	4
Scarborough ...	29.24 f	57	56	NE	3	2	E	9	cr	0.86	3
Yarmouth ...	29.29 f	64	63	WSW	4	4	SSE	7	r	0.67	4
Ardrossan ...	29.54 f	55	51	NNE	3	2	SE	7	bc	0.50	2
Greencastle ...	29.63 f	56	53	N	5	1	SSE	8	to	0.95	—
Holyhead ...	29.42 f	56	54	WNW	6	5	SSW	9	to	0.80	—
Liverpool ...	29.34 f	60	58	WNW	6	7	WNW	8	to	0.75	3
Valencia ...	29.64 r	57	54	NNW	4	7	W	4	rcp	0.31	4
Crookhaven	—	64	61	WNW	6	8	WNW	3	ob	0.40	3
Roche's Point	29.66 f	58	55	NNW	6	6	NNW	5	mc	0.04	4
Pembroke ...	29.54 f	61	59	WNW	7	7	W	6	oc	0.31	4
Penzance ...	29.74 f	63	62	W	5	7	SW	9	cr	0.06	4
Plymouth ...	29.66 f	63	62	W	3	5	W	9	or	0.05	2
Portsmouth ...	29.55 f	—	—	W	6	6	WSW	9	or	0.28	5
Dover ...	29.54 f	59	59	W	5	2	NNW	7	br	0.45	4
London ...	29.50 f	60	58	SW	5	7	SSW	9	cro	0.59	—
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez	29.79 f	59	59	WSW	9	4	W	9	cr	0.08	6
Brest ...	29.80 f	60	58	W	4	4	WNW	9	bo	—	3
L'Orient ...	29.93 f	60	58	W	4	5	WNW	4	c	—	2
Rochefort ...	29.95 f	60	58	W	3	5	NW	0	bc	—	3
Biarritz ...	29.91 f	64	57	SE	4	5	N	0	cb	—	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	29.76	54	—	SSE	3	—	—	—	or	—	—
Paris ...	29.83	56	—	S	2	—	—	—	o	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	30.00	59	—	N	3	—	—	—	c	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	29.84 r	57	53	W	5	8	NNW	4	c	—	5

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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day

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[illegible]

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870.

August 29th

Mon-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	—	57	52	E	4	0	Z	—	b	—	2
*Skudesnaes ...	29.54	54	50	N	4	4	N	—	oc	—	2
*Oxo (Christiansand)	29.46	54	53	NNE	6	4	NNE	—	er	—	3
Thurso ...	29.782	52	48	NNE	5	5	NNE	4	c	0.09	4
Wick ...	29.792	53	50	N	3	—	—	4	c	0.02	3
Nairn ...	29.832	51	48	NW	2	3	ENE	8	o	0.10	2
Aberdeen ...	29.792	51	48	NNW	3	4	NE	4	oc	0.38	4
Leith ...	29.802	54	48	NW	3	6	NE	2	ob	0.13	—
Shields ...	29.772	51	46	N	4	6	NNE	2	eb	0.55	6
Scarborough ...	29.742	52	50	N	5	8	NNE	7	re	0.78	5
Yarmouth ...	29.642	56	53	NW	6	7	NW	5	gre	0.09	7
Ardrossan ...	29.912	52	48	NW	3	3	NE	1	peb	0.10	2
Greencastle ...	29.972	54	51	N	2	3	N	3	c	0.06	—
Holyhead ...	29.912	53	50	NW	4	6	NW	7	c	—	—
Liverpool ...	29.84	55	49	N	2	6	NW	3	c	—	1
Valencia ...	30.042	56	52	NE	2	4	SW	0	pb	0.08	3
Cape Clear ...	—	55	51	NE	3	3	NE	0	egb	—	1
Roche's Point	29.982	53	50	N	3	6	N	2	egb	0.01	2
Pembroke ...	29.912	56	51	N	4	6	WNW	5	c	—	1
Penzance ...	29.962	59	54	NE	4	6	NW	1	eb	0.05	4
Plymouth ...	29.912	57	54	N	2	4	WNW	1	em	0.01	1
Portsmouth ...	29.822	55	52	N	3	6	W	3	c	—	2
Dover ...	29.722	56	54	NNE	3	6	W	1	eb	0.11	2
London ...	29.802	55	50	NNW	3	6	NW	0	peb	0.01	—
Helder ...	29.28	56	—	NNW	9	—	—	—	—	—	9
Cape Gris Nez	—	—	—	—	—	—	—	—	—	—	—
Brest ...	29.882	57	55	NE	3	4	W	8	?	—	3
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	29.932	65	63	W	5	5	NE	9	bo	—	3
Biarritz ...	29.992	65	63	S	3	4	WNW	5	bf	—	3
Corunna ...	29.97	69	—	NW	3	—	—	—	o	—	2
Brussels ...	29.59	56	—	WSW	6	—	—	—	o	—	—
Paris ...	29.79	56	—	WNW	1	—	—	—	o	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	29.90	64	—	N	3	—	—	—	b	—	—
Toulon ...	29.912	66	53	SW	3	4	W	0	b	—	2
Heart's Content (9 a.m. local time.)	29.748	57	55	W	3	5	W	2	c	—	4

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	29.88	54	50	NW	2	—	—	6	re	—	2
Scarborough ...	29.83	56	51	N	6	—	—	5	c	—	5
Greencastle ...	30.01	56	53	NNW	4	—	—	2	c	—	—
Valencia ..	30.10	61	56	NNE	3	—	—	2	eb	—	3
Penzance ...	—	—	—	—	—	—	—	—	—	—	—
London ...	29.86	63	53	N	3	—	—	5	be	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

REMARKS.

Monday

During Saturday night a very sudden decrease of pressure took place over our Islands, the lowest reading (29.24 in.) being found at Scarborough yesterday morning. Since then a considerable recovery has taken place, the centre of depression having passed SE ^{wards} towards Holland, so that the reading at Helder (29.28 in.) is now 0.36 in. less than that at Yarmouth and 0.76 in. less than that at Valencia.

Temperature after increasing in England and France yesterday has now fallen again, and is very uniform.

The winds were circulating round the depression noticed above, yesterday, blowing freshly with squalls in many places. To-day they are more generally N ^{by} and moderate, but a strong NNW gale is reported from Helder with a very heavy sea.

A large amount of rain has fallen in the British Islands since Saturday, but the sky has now cleared generally. The sea continues high on our E coast.

2 P.M. The barometer continues to rise slowly. Winds are light from the N ^{ward}.

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.
Aug.												
27	Corunna	29.90	67	-	NE	3	-	-	-	b	-	1
"	Brussels	30.27	52	-	WSW	3	-	-	-	b	-	-
"	Paris	29.94	53	-	NW	3	-	-	-	bc	-	-
"	Lyon	29.94	61	-	NW	3	-	-	-	c	-	-
"	Heart's Content	29.742	52	47	NNW	8	8	NNW	1	ob	0.29	6

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870. August 30th

Tuesday

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb.
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	—	53	52	N	2	4	NNE	—	b o	—	2
* Skudesnaes ...	29.69	53	50	NW	4	4	NW	—	c b	—	2
* Oxo (Christiansand)	29.63	54	51	NNW	4	2	NNW	—	b	—	2
Thurso ...	30.102	54	49	NNE	4	5	NNE	2	c b	0.02	4
Wick ...	30.112	55	50	NNW	3	3	NNW	5	c	0.06	3
Nairn ...	30.142	55	52	NE	2	1	NW	2	b	0.07	2
Aberdeen ...	30.102	53	49	NNW	3	2	NNW	4	c	—	3
Leith ...	30.122	50	46	NW	3	3	NW	7	b c	—	—
Shields ...	30.112	51	48	NNW	3	4	NNW	1	c b	0.03	4
Scarborough ...	30.092	54	51	N	4	6	N	6	c	0.02	5
Yarmouth ...	30.022	53	53	NW	4	6	NW	6	g c	0.08	4
Ardrossan ...	30.202	54	50	NW	2	4	NNW	0	b	—	1
Greencastle ...	30.242	55	52	NW	2	4	NNW	5	c	—	—
Holyhead ...	30.212	55	53	NNW	5	6	NW	5	c	—	—
Liverpool ...	30.152	55	51	E	2	2	N	2	c	—	1
Valencia ...	30.212	53	50	N	2	4	NNE	0	b	—	1
Crookhaven ...	30.272	55	50	NNE	3	4	NNE	0	b	—	0
Roche's Point	30.272	53	50	N	3	4	N	1	b	—	1
Pembroke ...	30.222	55	51	N	3	4	NW	3	c	—	0
Penzance ...	30.242	56	54	Z	0	5	NE	9	c r	—	1
Plymouth ...	30.212	56	53	NNE	2	3	N	0	c f	—	0
Portsmouth ...	30.132	54	54	N	3	4	N	3	b	—	2
Dover ...	30.072	55	53	N	2	3	NNE	0	b	—	2
London ...	30.122	53	49	NNW	2	4	N	0	c b	—	—
Helder ...	29.84	59	—	NW	7	—	—	—	—	—	5
Cape Gris Nez	30.052	61	61	NNW	4	7	NW	1	c b	—	3
Brest ...	30.152	55	53	NNE	3	4	N	1	b	—	3
L'Orient ...	30.182	65	63	N	5	4	NW	1	c b	—	1
Rochefort ...	30.102	55	53	E	5	5	W	6	c b	—	3
Biarritz ...	30.022	64	62	SE	3	4	NNW	9	f o	—	5
Corunna ...	30.02	67	—	NE	4	—	—	—	c	—	2
Brussels ...	30.05	61	—	WSW	3	—	—	—	b	—	—
Paris ...	30.09	60	—	WNW	1	—	—	—	b	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	30.04	63	—	N	3	—	—	—	c	—	—
Toulon ...	29.892	66	55	W	3	3	W	6	b c	—	2
Heart's Content (9 a.m. local time!)	29.852	53	50	WNW	1	4	W	2	c b	—	2

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Nairn ...	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.20	67	52	N	5	—	—	4	c	—	5
Greencastle ...	30.30	60	52	N	2	—	—	3	c	—	—
Valencia ..	30.36	61	54	N	2	—	—	1	b	—	0
Penzance ...	30.30	60	53	NE	4	—	—	3	c	—	2
London ...	30.19	63	54	NNW	2	—	—	5	c	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

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REMARKS.

Tues day

The barometer has continued to rise steadily at all stations since yesterday, especially on our N. and E. coasts; and readings were high and uniform in our Islands. Pressure at Rocher Point is 0.25 in higher than that at Yarmouth, and 0.43 in. higher than that at Helder.

Temperature is scarcely changed.

Light N $\frac{1}{2}$ and NW $\frac{1}{2}$ winds prevail on all our coasts, but an E $\frac{1}{2}$ breeze is reported from the Bay of Biscay.

Some rain has fallen in the N and E, but the sky is now generally clear. The sea is moderate or calm.

2 P.M. No important change.

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.
Aug. 29	Comuna	29.97	69	-	NW	3	-	-	-	0	-	2
-	Brussels	29.59	56	-	WSW	6	-	-	-	0	-	-
-	Paris	29.79	56	-	WNW	1	-	-	-	0	-	-
-	Lyon	29.90	64	-	N	3	-	-	-	6	-	-
-	Hearts Cont ^t	29.748	57	55	W	3	5	W	2	c	-	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1870. *August 31st**Wednesday*

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	—	48	44	W	6	6	WNW	—	o	—	4
*Skudesnaes ...	29.93	50	47	WNW	6	8	N	—	b	—	3
*Oxo (Christiansand)	29.77	53	46	NNW	6	4	NW	—	bc	—	3
Thurso ...	29.94	54	51	WSW	1	4	N	7	oc	0.08	0
Wick ...	29.96	54	52	WSW	3	3	NNW	7	c	0.02	2
Nairn ...	29.99	56	53	WNW	5	2	NW	2	b	0.02	3
Aberdeen ...	30.05	53	50	WSW	1	3	NNW	6	c	0.01	1
Leith ...	30.12	55	52	W	5	3	N	8	bo	—	—
Shields ...	30.18	53	50	WNW	3	3	NE	6	c	—	3
Scarborough ...	30.22	55	52	NW	3	5	N	5	c	—	3
Yarmouth ...	30.27	51	50	W	3	4	NNW	0	cb	—	3
Ardrossan ...	30.20	56	52	W	3	3	NNW	7	bz	0.01	2
Greencastle ...	30.21	54	52	SW	3	2	N	3	c	—	—
Holyhead ...	30.31	56	53	SW	1	5	WNW	7	c	—	—
Liverpool ...	30.27	56	52	W	2	2	NE	2	cb	—	1
Valencia ...	30.40	54	51	N	2	2	NNW	0	b	—	0
Crookhaven ...	30.30	54	52	NE	1	3	WNW	0	b	—	0
Roche's Point	30.32	52	49	N	2	3	SW	2	b	—	1
Pembroke ...	30.30	54	52	E	1	5	N	1	cb	—	0
Penzance ...	30.35	56	53	E	1	4	NE	1	cb	—	1
Plymouth ...	30.32	56	53	N	1	2	N	0	cf	—	0
Portsmouth ...	30.29	—	—	Z	0	3	NNE	3	clm	—	0
Dover ...	30.29	58	55	N	1	2	NNE	0	b	—	1
London ...	30.30	55	52	NW	1	2	N	0	cbm	—	—
Helder ...	30.22	57	—	NW	7	—	—	—	—	—	4
Cape Gris Nez	30.28	56	54	N	3	4	NNW	1	cb	—	2
Brest ...	—	—	—	—	—	—	—	—	—	—	—
L'Orient ...	30.32	59	57	NE	4	5	ENE	0	cb	—	2
Rochefort ...	30.21	54	52	E	5	5	E	0	cb	—	3
Biarritz ...	30.12	58	49	SE	4	5	N	3	oc	—	4
Corunna ...	30.34	54	—	NE	3	—	—	—	b	—	4
Brussels ...	30.24	54	—	SSW	1	—	—	—	b	—	—
Paris ...	30.27	49	—	WNW	1	—	—	—	f	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	30.09	59	—	N	3	—	—	—	b	—	—
Toulon ...	29.96	67	62	ESE	2	4	SSW	3	c	—	3
Heart's Content (9 a.m. local time.)	29.75	58	57	SSW	2	3	SSE	3	fc	0.61	3

2 P.M. REPORT.

Skudesnaes ...	—	—	—	—	—	—	—	—	—	—	—
Thurso ...	29.84	59	54	W	6	—	—	6	oc	—	3
Scarborough ...	30.11	62	56	WNW	3	—	—	3	cb	—	3
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—
Valencia ..	30.24	61	55	SSW	4	—	—	3	bc	—	4
Penzance ...	30.28	64	57	ENE	2	—	—	3	bc	—	2
London ...	30.21	66	56	WSW	1	—	—	3	c	—	—
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—

EXPLANATION OF THE COLUMNS.

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

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

REMARKS.

Wednes-day

Since yesterday the barometer has continued to rise except in the northern parts of the British Islands, where a fall has set in during the night, amounting to nearly a quarter of an inch in Scotland. The highest reading is at Valencia and exceeds that Hurso by 0.46 in., and that at Orio by 0.63 in..

Temperature is unaltered except in the west of France, where it has fallen.

Winds are very light from N and NE on the southern coasts, but have backed to W at the northern stations, and freshened slightly in places. At Helder a strong NW breeze still holds.

The sky is clear except in the northwest. The sea is calm.

2 P.M. The barometer is falling at all stations. The wind has freshened from W. in the north of Scotland.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

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Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea
Aug												
30	Corunna	30.02	67	-	NE	4	-	-	-	c	-	2
"	Brussels	30.05	61	-	WSW	3	-	-	-	b	-	-
"	Paris	30.09	50	-	WNW	1	-	-	-	b	-	-
"	Lyon	30.04	63	-	N	3	-	-	-	c	-	-
"	Heart's Content	29.85	53	50	NNW	1	4	W	2	c b	-	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.