

EIGHT A.M.

WEATHER REPORT. 1871.

Thursday

June 1st

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.92	41	38	Z	0	2	NNW	—	o	—	4
* Skudesnaes ...	29.81	45	42	NNW	6	6	NNW	—	bo	—	2
* Oxo (Christiansund)	29.81	49	43	ESE	4	4	SSE	—	bc	—	3
Thurso ...	30.155	48	44	NW	5	5	NW	6	c	0.03	3
Wick ...	30.145	47	44	NNW	4	4	NNW	8	o	0.03	4
Nairn ...	30.175	53	48	NW	2	1	WNW	6	c	—	1
Aberdeen ...	30.125	50	45	NNW	6	6	NNW	6	oc	0.02	2
Leith ...	30.125	63	54	ENE	2	2	NE	2	cb	0.04	—
Shields ...	30.105	52	48	NNE	2	2	ENE	7	c	0.11	2
Scarborough ...	30.105	51	50	N	2	2	N	8	mo	—	2
Yarmouth ...	30.055	50	49	Z	0	4	N	6	ct	0.03	3
Ardrossan ...	30.165	61	53	NNW	2	3	NW	2	cb	—	1
Greencastle ...	30.255	53	48	NNW	3	4	NNW	3	oc	—	—
Holyhead ...	30.155	55	52	NNW	1	1	NW	4	bc	—	—
Liverpool ...	30.095	52	50	W	2	2	W	5	c	—	1
Valencia ...	30.195	58	56	NW	1	4	NE	8	bo	—	1
Roche's Point	30.155	61	56	N	1	4	NE	8	bo	—	1
Pembroke ...	30.115	55	53	NNE	4	3	NNE	9	co	—	1
Scilly ...	30.125	58	55	NNE	3	5	NNE	3	fc	—	1
Plymouth ...	30.105	61	58	ENE	1	4	E	8	bf	—	0
Portsmouth ...	30.095	57	54	NW	1	3	SE	6	c	—	1
Dover ...	30.065	53	53	SW	1	4	E	5	c	—	1
London ...	30.085	59	55	SW	1	3	NE	7	boc	—	—
Helder ...	30.05	49	—	WNW	3	—	—	—	—	—	2
Cape Gris Nez	30.085	50	46	Z	0	4	NW	6	c	—	1
Brest ...	29.975	56	52	ENE	4	5	ENE	0	b	—	2
L'Orient ...	30.005	54	52	ENE	5	5	E	2	b	—	3
Rochefort ...	29.865	61	61	E	4	5	E	0	b	—	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

Sea
Disturb
(0 to 9.)

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EIGHT A.M.

WEATHER REPORT. 1871.

Fri. day

June 2nd

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.04	39	33	N	6	6	NNW	—	oc	—	4
* Skudesnaes ...	29.84	45	39	NNW	6	6	NNW	—	b	—	2
* Oxo (Christiansand)	29.80	46	38	NNE	6	4	NW	—	c	—	4
Thurso ...	30.292	46	43	N	5	5	N	5	c	0.02	4
Wick ...	30.272	48	45	NNW	5	5	NNW	8	o	—	4
Nairn ...	30.292	51	46	ENE	3	1	NW	1	cb	—	2
Aberdeen ...	30.232	44	42	N	7	7	N	7	gpc	0.05	5
Leith ...	30.252	50	45	N	4	4	E	6	bc	—	—
Shields ...	30.192	49	44	NNE	4	5	NE	5	c	0.03	4
Scarborough ...	30.172	51	50	NNE	3	4	NNE	7	co	—	3
Yarmouth ...	30.112	50	45	N	5	6	N	4	c	0.02	6
Ardrossan ...	30.312	53	45	NNW	2	2	E	3	bc	—	1
Greencastle ...	30.362	53	47	NNE	3	5	NNW	1	cb	—	—
Holyhead ...	30.222	59	52	NW	2	3	N	4	bc	—	—
Liverpool ...	30.212	53	50	E	1	2	NE	4	c	—	1
Valencia ...	30.272	60	56	N	2	3	W	1	b	—	1
Roche's Point	30.252	55	50	N	2	2	S	2	b	—	1
Pembroke ...	30.292	58	54	Y	0	6	NNE	8	co	—	0
Scilly ...	30.222	56	52	ESE	4	5	N	2	b	—	3
Plymouth ...	30.202	56	51	NE	2	4	NE	0	cb	—	0
Portsmouth ...	30.172	52	46	NNE	3	4	NE	4	c	—	3
Dover ...	30.102	53	48	NE	4	4	E	5	c	—	3
London ...	30.162	51	46	NNE	4	5	N	5	obc	—	—
Helder ...	29.97	47	—	NNW	4	—	—	—	—	—	4
Cape Gris Nez	30.092	50	45	NNE	5	5	ENE	6	oc	—	4
Brest ...	30.082	53	53	E	4	5	NE	0	b	—	4
L'Orient ...	30.06	54	52	ENE	7	7	ENE	4	c	—	4
Rochefort ...	29.912	77	—	N	5	5	—	0	b	—	3
Biarritz ...	29.806	62	62	W	4	5	W	9	tr	1.10	3
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...		—	—	—	—	—	—	—	—	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...		—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)		—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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Sea
Disturb.
(0 to 9.)

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EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

June 3rd

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.02	41	38	WNW	6	2	NNE	—	o	—	4
* Skudesnaes ...	29.96	46	40	NW	6	8	NNW	—	b	—	2
* Oxo (Christiansund)	29.98	47	40	E	6	2	WSW	—	b	—	4
Thurso ...	30.282	47	46	WNW	3	4	N	9	em	—	2
Wick ...	30.292	47	45	WNW	4	4	NNW	8	co	—	3
Nairn ...	30.292	50	47	NNE	1	1	NW	9	bo	—	2
Aberdeen ...	30.272	48	43	N	4	7	N	7	c	—	4
Leith ...	30.293	52	48	NW	3	4	NE	6	bc	—	—
Shields ...	30.272	48	44	NE	4	6	NNE	6	e	0.04	8
Scarborough ...	30.242	48	45	NNE	5	5	NNE	8	o	0.06	4
Yarmouth ...	30.152	49	45	N	5	6	N	5	gc	0.11	6
Ardrossan ...	30.352	48	43	WNW	2	2	NE	7	em	—	1
Greencastle ...	30.413	52	49	NNW	2	4	N	9	bo	—	—
Holyhead ...	30.342	53	47	ENE	3	4	NNW	5	bc	—	—
Liverpool ...	30.312	49	46	NW	2	2	W	3	c	—	1
Valencia ...	30.312	56	50	N	2	4	NNE	1	b	—	1
Roche's Point	30.342	54	49	N	2	2	S	1	b	—	1
Pembroke ...	30.312	54	50	N	1	7	N	7	c	—	1
Scilly ...	30.342	54	50	NE	4	6	NNE	5	c	—	2
Plymouth ...	30.302	54	48	NNE	3	2	NNW	7	em	—	1
Portsmouth ...	30.232	50	44	N	4	4	NNE	5	c	—	4
Dover ...	30.128	50	46	NE	6	5	NE	5	bpc	0.05	4
London ...	30.213	47	42	N	4	6	N	9	co	—	—
Helder ...	30.05	48	—	NNW	6	—	—	—	—	—	4
Cape Gris Nez	30.102	46	44	NNE	8	5	NNE	6	c	0.04	6
Brest ...	30.202	51	46	NE	4	5	ENE	9	bg	—	2
L'Orient ...	30.232	51	47	NE	5	7	NW	3	c	—	4
Rochefort ...	30.132	51	—	SW	5	4	SW	5	bc	—	3
Biarritz ...	30.062	55	53	E	3	8	N	5	gc	—	4
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

Skudesnaes ...											
Thurso ...											
Scarborough ...											
Greencastle ...											
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London ...											
Rochefort ...											

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WEATHER: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); p.—passing showers; q.—squally;
 r.—rain; s.—snow; t.—thunder. **RAIN-FALL**: (snow or hail melted), during last 24 hours. **SEA DISTURBANCE**: 0=dead calm; 9=extremely high sea.

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Sea Disturb (0 to 9)

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the mercury
s. Z.—calm.
q.—squally;
=extremely

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

June 4th

Sun-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	30.10	45	40	ESE	4	2	NNE	—	b	—	3
* Skudesnaes ...	30.11	51	45	SSE	2	6	NNW	—	ob	—	1
* Oxo (Christiansand)	30.12	50	44	ENE	4	2	SSE	—	cb	—	2
Thurso ...	30.123	46	45	SSE	2	3	NW	8	mfo	0.07	2
Wick ...	30.165	47	46	SSE	3	4	WNW	8	ro	0.16	3
Nairn ...	30.117	51	50	NE	1	1	WNW	9	ot	0.23	1
Aberdeen <i>9 am</i>	30.163	49	46	E	2	4	N	4	c	0.06	2
Leith ... <i>9 am</i>	30.133	48	46	E	4	3	W	9	o	0.19	—
Shields ... <i>9 am</i>	30.095	51	45	NE	3	4	NE	5	c	0.06	3
Scarborough <i>9 am</i>	30.077	47	44	E	4	5	NE	7	c	0.03	3
Yarmouth ...	30.057	50	45	NE	4	5	N	0	cb	0.13	5
Ardrossan ...	30.117	51	50	NW	2	3	NW	7	t	0.27	2
Greencastle <i>9 am</i>	30.183	54	54	NW	4	5	NW	9	t	0.27	—
Holyhead ...	30.103	50	48	NE	4	6	N	6	c	0.10	—
Liverpool ...	30.073	54	51	W	2	2	W	6	c	—	1
Valencia ...	30.293	56	53	NNE	5	4	N	7	c	—	3
Roche's Point	30.163	56	52	N	4	4	N	8	co	—	2
Pembroke ...	30.113	50	50	NNW	4	5	N	9	ot	—	2
Scilly ...	30.153	54	51	N	4	5	NNE	7	c	—	2
Plymouth ...	30.113	54	50	N	1	2	NE	9	m	—	0
Portsmouth ...	30.063	48	45	N	2	4	N	7	c	0.01	2
Dover ...	29.983	48	46	N	3	4	NNE	7	pc	0.06	2
London ...	30.033	50	45	NE	2	5	NNE	8	obe	—	—
Helder ...		—	—	—	—	—	—	—	—	—	—
Cape Gris Nez	29.973	46	42	NNE	5	9	NNE	9	t	0.12	4
Brest ...	30.093	53	49	—	—	4	NE	4	bf	—	2
L'Orient ...	30.093	49	47	N	4	5	NNE	7	cm	—	7
Rochefort ...		—	—	—	—	—	—	—	—	—	—
Biarritz ...		—	—	—	—	—	—	—	—	—	—
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...		—	—	—	—	—	—	—	—	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...		—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)		—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

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in. (es)	Sea Disturb (0 to 9)
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the mercury
Z.—calm.
—squally;
—extremely

Reports received too late for insertion in their proper places.

Meteorological Office,
ROBERT H. SCOTT,
DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day

June 5th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	30.17	50	45	?Z	0	2	?W	—	cb	—	3
*Skudesnaes ...	30.23	56	47	Z	0	2	NNW	—	b	—	1
*Oxo (Christiansand)	30.22	52	46	ENE	4	2	ENE	—	b	—	1
Thurso ...	30.232	53	50	WNW	3	2	W	2	oc	0.02	1
Wick ...	30.232	51	50	NW	4	3	SSE	6	oc	0.02	4
Nairn ...	30.252	56	53	NW	1	1	NE	8	o	—	1
Aberdeen ...	30.232	53	51	NNW	3	3	SE	8	co	0.01	1
Leith ...	30.242	53	52	WSW	2	4	E	8	bm	—	—
Shields ...		51	47	NW	2	4	ENE	6	bc	—	2
Scarborough ...	30.262	52	49	NE	3	4	NE	2	c	—	2
Yarmouth ...	30.162	52	47	N	6	6	NE	3	c	—	6
Ardrossan ...	30.292	54	52	NNW	1	1	ENE	7	m	—	0
Greencastle ...	30.352	53	52	NW	4	5	NW	9	o	—	—
Holyhead ...	30.262	55	52	N	2	4	N	5	c	—	—
Liverpool ...	30.27	50	46	NE	2	3	NW	5	c	—	1
Valencia ...	30.362	57	56	NE	2	6	NNE	8	zo	0.01	1
Roche's Point	30.312	56	53	NNE	2	6	N	8	go	—	2
Pembroke ...	30.262	51	46	ENE	1	5	N	3	o	0.02	1
Scilly ...	30.272	52	47	NNE	4	5	N	2	ob	0.04	2
Plymouth ...	30.232	51	48	ESE	1	2	NNE	0	cb	0.13	1
Portsmouth ...	30.182	53	47	N	4	4	N	2	cb	—	3
Dover ...	30.072	56	50	NE	5	5	NNE	3	cb	0.03	4
London ...	30.172	52	46	NE	4	5	NNE	2	pb	0.06	—
Helder ...	30.06	53	—	NNE	6	—	—	—	—	—	2
Cape Gris Nez	30.072	52	47	ENE	5	5	NE	5	re	0.39	4
Brest ...	30.122	51	47	N	4	5	N	3	ob	0.12	3
L'Orient ...	30.132	49	47	N	5	5	N	3	re	0.16	4
Rochefort ...	30.002	49	—	N	5	5	N	0	b	—	3
Biarritz ...	29.968	48	46	S	3	5	N	8	r	0.63	3
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...		—	—	—	—	—	—	—	—	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...		—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)		—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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Sea	
Disturb	
(0 to 9.)	

3	1	1	1	4	1	1	—	2	2	6	0	—	—	1	1	2	1	2	1	3	4	—	2	4	3	4	3	3	—	—	—	—	—	—
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Temperature has risen slightly at the northern and eastern stations, but is still low generally; and the air is very dry.

The wind blew into SE for a short time at most of our northern stations yesterday, but to-day moderate NW to NE winds are again reported from all coasts.

Light showers have fallen in most places. The sky is cloudy except in Norway and at the southern stations. The sea is rough at Yarmouth, moderate to calm generally.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

[illegible]

ROBERT H. SCOTT.

DIRECTOR.

the mercury
Z.—calm.
—squally;
—extremely

EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day

June 6th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.98	49	46	Z	0	2	WSW	—	0	—	3
* Skudesnaes ...	29.95	48	44	NNW	2	2	NW	—	00	—	2
* Oxo (Christiansand)	29.89	51	46	NNE	2	4	SW	—	00	—	2
Thurso ...	30.18 ⁷	51	48	N	3	4	NW	5	00	0.02	2
Wick ...	30.18 ⁸	52	51	NNW	4	4	NW	8	0	—	3
Nairn ...	30.19 ⁸	52	50	NE	1	1	NW	8	00	0.02	1
Aberdeen ...	30.15 ⁸	52	47	N	5	5	N	6	00	0.02	2
Leith ...	30.15 ⁸	56	54	NW	2	2	E	8	0	0.16	—
Shields ...	30.14 ⁸	50	47	NNE	4	3	NE	8	00	—	2
Scarborough ...	30.16 ⁸	51	49	N	4	3	ENE	9	00	0.03	3
Yarmouth ...	30.05 ⁸	52	47	NW	5	8	NNE	6	0	—	5
Ardrossan ...	30.21 ⁸	53	51	NW	4	3	NE	7	0	0.03	3
Greencastle ...	30.33 ⁸	55	54	NW	4	5	NW	9	0	—	—
Holyhead ...	30.22 ⁸	54	52	N	2	2	NW	5	0	—	—
Liverpool ...	30.15 [—]	51	49	WSW	2	2	SE	7	0	—	1
Valencia ...	30.42 ²	59	55	N	4	4	NNE	4	0	—	2
Roche's Point	30.31 ⁸	59	54	N	5	5	N	5	0	—	3
Pembroke ...	30.23 ⁸	55	53	N	5	6	N	8	0	—	1
Scilly ...	30.25 ⁸	56	54	N	5	6	N	7	0	0.01	3
Plymouth ...	30.18 ⁸	58	56	N	5	6	N	5	00	—	1
Portsmouth ...	30.14 ⁸	55	48	NNW	3	5	NE	6	0	—	2
Dover ...	30.05 ⁸	56	51	NE	2	6	NNE	4	00	—	2
London ...	30.11 ⁸	54	49	NNW	2	7	N	9	00	—	—
Helder ...	29.96 [—]	51	—	NNW	7	—	—	—	—	—	4
Cape Gris Nez	30.05 ⁸	51	47	NE	5	9	NE	4	0	—	4
Brest ...	30.15 ⁸	55	53	N	3	5	N	6	00	—	3
L'Orient ...	29.97 ⁸	53	49	NNE	5	7	NE	5	00	—	3
Rochefort ...	30.08 ²	52	—	NE	5	5	NE	9	0	—	4
Biarritz ...	30.12 ²	48	46	S	3	5	N	8	00	0.28	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. 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 now fallen again except at Valencia, chiefly over Norway and the west of France. Readings are still comparatively uniform in the British Islands; but that at Valencia is nearly half an inch higher than those at Shudeemans, Helder and d'Oront.

Temperature has risen somewhat in the south, and in Ireland, but is not much changed elsewhere - except at Shudeemans, where it has fallen 8°.

The wind freshened considerably from the northward on our south-east coasts yesterday, but has since subsided; and moderate Nth breezes are still reported from nearly all stations.

Slight rain has fallen in the north. The sky is very cloudy generally. The sea is moderate to calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
June 5 th	Heart's Content	29.792	47	42	NNW	1	3	NNE	1	B	—	1
	<u>Correction</u>											
"	Shields	30.252	—	—	—	—	—	—	—	—	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

June - 7th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.08	45	42	NNE	6	4	NW	—	o	—	3
* Skudesnaes ...	29.76	55	49	NNW	6	6	NNW	—	cb	—	2
Oxo (Christiansund)	29.75	50	49	ENE	6	4	NNE	—	or	—	4
Thurso ...	30.20 ²	50	46	NNE	3	3	N	2	cb	—	2
Wick ...	30.20 ⁸	53	52	N	4	4	NNW	4	oc	—	3
Nairn ...	30.20 ²	52	48	ENE	2	1	NE	2	cb	—	1
Aberdeen ...	30.13 ²	49	44	N	8	8	N	4	c	—	4
Leith ...	30.12 ²	58	55	E	3	3	SSE	2	b	—	—
Shields ...	30.07 ²	49	44	NNE	5	5	NNE	7	c	—	5
Scarborough ...	29.98 ²	49	46	N	5	5	N	8	o	—	4
Yarmouth ...	29.96 ²	48	46	NNW	6	7	NNW	6	c	0.03	6
Ardrossan ...	30.15 ²	56	52	NNW	3	5	NW	7	c	—	2
Greencastle ...	30.27 ²	55	52	NNW	4	5	NNW	7	oc	—	—
Holyhead ...	30.12 ²	51	50	N	5	7	NNW	8	or	0.03	—
Liverpool ...	30.06 ⁷	52	45	N	3	2	NW	3	c	—	2
Valencia ...	30.36 ²	58	53	NNE	4	6	NNE	3	c	—	3
Roche's Point	30.24 ²	60	55	N	5	6	N	5	c	—	4
Pembroke ...	30.11 ²	52	51	N	6	7	N	9	omp	—	2
Scilly ...	30.15 ²	56	54	N	6	6	N	8	co	—	4
Plymouth ...	30.07 ²	55	53	N	1	4	NNE	9	or	0.02	1
Portsmouth ...	30.00 ²	50	45	NW	4	4	NW	7	c	0.10	4
Dover ...	29.88 ²	50	45	NW	3	5	NE	7	omw	—	2
London ...	29.97 ²	50	46	N	4	5	NNW	9	co	—	—
Helder ...	29.66	50	—	NNW	6	—	—	—	—	—	4
Cape Gris Nez											
Brest ...	30.25 ²	55	53	NNW	5	5	NNW	9	ho	—	4
L'Orient ...											
Rochefort ...	29.95 ²	56	—					5	c	—	4
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Wednesday

The fall of the barometer at our eastern stations has continued and extended to the other coasts; and the lowest reading (at Dover) is now 0.48 in. less than that at Valencia.

Temperature also has fallen, and is low at all the eastern stations, but is little changed elsewhere.

W⁴ winds are still general, and have freshened somewhat, especially at Aberdeen where a gale is reported.

Very little rain has fallen, though the sky continues cloudy at most stations, especially in the south. The sea is rough on our east coast, moderate generally.

Warnings issued to the east coast.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme		Cloud.	Weather	Rain.	Sea
June 6 th	Heart's Content	29.68	44	42	NNE	2	2	NNE	8	CO	—	2
<u>Correction</u> In the remarks of yesterday - line 2. erase "and the west of France"												

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs. day

June. 8th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.03	44	42	NNE	6	6	NNE	—	b	—	3
* Skudesnaes ...	29.80	55	49	Z	0	4	NNW	—	co	—	3
* Oxo(Christiansand)	29.80	50	49	NE	6	8	NE	—	z	—	4
Thurso ...	30.118	51	49	N	3	2	NNW	5	oc	—	2
Wick ...	30.118	54	53	N	5	4	N	7	c	—	4
Nairn ...	30.118	55	51	NE	1	3	ENE	4	oc	—	2
Aberdeen ...	30.058	49	46	NNW	6	8	N	9	bo	—	4
Leith ...	30.058	56	51	N	2	4	E	4	bc	—	—
Shields ...	30.008	50	47	NNE	7	9	NNE	7	c	—	7
Scarborough ...	29.958	50	47	N	6	6	NNE	8	o	—	5
Yarmouth ...	29.848	47	47	NNW	4	7	NNW	7	z	1.12	6
Ardrossan ...	30.088	55	51	NW	3	4	N	6	zc	—	2
Greencastle ...	30.218	52	50	NNW	3	5	N	9	o	—	—
Holyhead ...	30.068	53	50	N	3	5	NE	4	c	—	—
Liverpool ...	30.018	53	53	WSW	2	2	N	4	c	—	1
Valencia ...	30.248	56	53	NNE	3	6	N	7	c	—	2
Roche's Point	30.148	56	52	N	5	6	N	6	c	—	4
Pembroke ...	30.078	52	50	NNW	5	6	N	9	co	—	2
Scilly ...	30.138	55	53	N	5	6	N	6	c	—	3
Plymouth ...	30.068	54	48	N	1	4	N	1	mb	—	0
Portsmouth ...	29.978	52	46	N	4	5	N	3	c	—	3
Dover ...	29.848	47	46	N	3	4	N	8	omw	0.22	2
London ...	29.948	50	46	N	3	8	N	9	co	—	—
Helder ...	29.70-	51	—	N	6	—	—	—	—	—	2
Cape Gris Nez	29.858	49	47	N	7	9	N	9	rm	0.28	5
Brest ...	30.038	54	47	NNE	4	5	N	3	mb	—	3
L'Orient ...	30.028	51	47	N	5	7	NNE	0	cb	—	3
Rochefort ...											
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

REMARKS.

Thurs. day

The barometer is a little lower at nearly all stations this morning than it was yesterday, chiefly in Ireland, but has risen very slightly on the southern coasts during the night. The highest reading is still at Valencia, and is 0.54 in. higher than that at Helder.

Temperature is almost unchanged.

The Nth gale extended down our east coast yesterday, where the wind is still fresh to strong from the same quarter: elsewhere it is moderate.

Heavy rain has fallen on the southeast coast of England. The amount of cloud this morning is very variable, and rain continues to fall at Yarmouth. The sea is very rough on our east coast, moderate to calm elsewhere.

Our east coast was warned yesterday morning

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
June 7 th	C. Gris-Nez	29.898	48	44	N	7	4	NE	.9	0	—	5
	Corrections											
—	Yarmouth	29.867	—	—	—	—	—	—	—	—	—	—
—	Rockfort	—	—	—	—	5	5	SSW	—	—	—	—

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Fri. day

June. 9th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.03	45	42	NNE	2	—	—	—	c	—	3
* Skudesnaes ...	30.02	53	51	E	1	4	NW	—	co	—	3
* Oxo (Christiansund)	30.05	53	49	NNE	4	4	NE	—	c	—	3
Thurso ...	30.092	47	43	ENE	1	4	NNE	7	c	—	1
Wick ...	30.102	47	44	NE	3	4	NNE	8	co	—	3
Nairn ...	30.083	50	48	NE	2	2	NE	2	c	—	2
Aberdeen ...	30.092	50	46	NE	2	6	NNW	6	c	—	2
Leith ...	30.062	50	46	E	3	5	SE	6	bc	—	—
Shields ...	30.042	47	46	NNE	5	7	NNE	8	cm	—	4
Scarborough ...	29.992	48	48	N	3	5	NNE	9	om	0.06	3
Yarmouth ...	29.882	49	49	N	4	5	NNW	6	rc	0.23	5
Ardrossan ...	30.092	54	47	ENE	3	4	ENE	3	c	—	1
Greencastle ...	30.082	52	51	ESE	1	3	NNW	9	o	0.09	—
Holyhead ...	30.023	55	50	N	2	4	N	1	cb	—	—
Liverpool ...	30.012	51	47	NW	2	2	NW	8	c	—	1
Valencia ...	30.082	59	55	NNE	2	4	NNE	7	c	—	2
Roche's Point	30.052	57	54	N	2	3	N	9	co	—	2
Pembroke ...	29.982	55	52	NNE	2	5	N	4	c	—	0
Scilly ...	30.062	57	55	NNW	3	5	N	7	c	0.02	1
Plymouth ...	29.982	56	53	N	2	3	N	2	bz	—	1
Portsmouth ...	29.962	51	47	N	3	4	N	7	c	—	3
Dover ...	29.862	50	49	N	2	5	N	8	o	0.04	2
London ...	29.932	50	48	NNW	2	6	N	9	co	—	—
Helder ...	29.82	54	—	ENE	3	—	—	—	—	—	2
Cape Gris Nez											
Brest ...											
L'Orient ...	30.002	55	53	NNW	4	5	NNE	8	co	—	3
Rochefort ...	30.012	57	—	S	4	5	W	9	co	—	3
Biarritz ...	30.062	57	55	WSW	5	5	W	9	rt	0.12	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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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.

Fri - day

Since yesterday morning barometrical pressure has recovered somewhat over Norway and the North Sea, and decreased slowly over Ireland and the west of Great Britain. Readings are now very uniform, that at Wick exceeding by only 0.28 in. that at Kilder.

Temperature has risen a little in the west of the British Isles and France, but fallen in the northeast. It is nevertheless still comparatively uniform, and low.

The wind has fallen light everywhere, and veered to northeast at the Scotch stations, and to ESE at GreenCastle.

Some rain has fallen in a few places. The sky is generally cloudy. The sea has gone down and is moderate on our east coast, calm elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

[illegible]

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

June 10th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 2.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.07	46	42	NNE	2	4	NNE	—	cb	—	1
* Skudesnaes ...	29.96	52	50	NW	2	4	NNW	—	cb	—	2
* Oxo (Christiansund)	29.97	55	52	E	2	2	SW	—	cb	—	2
Thurso ...	30.068	52	48	ENE	1	2	E	6	c	—	1
Wick ...	30.078	53	50	ENE	3	3	NE	8	o	—	3
Nairn ...	30.058	54	51	NNE	1	2	NE	4	c	—	0
Aberdeen ...	30.058	53	50	NNW	1	2	NE	8	bo	—	1
Leith ...	30.038	57	53	N	2	3	E	2	b	—	—
Shields ...	30.068	53	49	E	1	4	NNE	6	c	—	2
Scarborough ...	30.062	52	51	N	3	3	N	7	oc	—	2
Yarmouth ...	29.992	52	52	N	3	4	N	6	c	0.02	4
Ardrossan ...	30.068	53	50	NNW	1	1	ENE	6	em	—	0
Greencastle ...	30.068	59	54	Z	0	3	ESE	1	b	—	—
Holyhead ...	30.028	62	53	NE	2	2	N	6	bc	—	—
Liverpool ...	30.027	54	51	E	2	2	NE	5	c	—	1
Valencia ...	29.998	59	55	S	3	3	NNW	1	cb	—	1
Roche's Point	29.998	58	56	S	2	2	S	8	o	0.16	2
Pembroke ...	29.998	53	50	NE	1	4	N	4	em	—	0
Scilly ...	30.028	55	53	Z	0	3	NNW	4	c	—	1
Plymouth ...	30.018	55	53	Z	0	2	N	9	cz	—	—
Portsmouth ...	30.002	54	51	N	2	3	N	8	co	—	2
Dover ...	29.932	52	51	NE	3	3	NE	6	c	0.03	2
London ...	30.002	53	51	N	2	3	N	9	cpo	0.02	—
Helder ...	29.94	57	—	NE	2	—	—	—	—	—	2
Cape Gris Nez											
Brest ...	30.018	51	51	SW	1	4	NNW	9	mz	—	2
L'Orient ...											
Rochefort ...	30.022	59	57	W	4	4	SW	9	o	—	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

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EIGHT A.M.

WEATHER REPORT. 1871.

June 11th

Sun. 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	30.05	49	46	NNE	4	6	NNE	—	b	—	3
* Skudesnaes ...	29.99	59	52	ENE	2	2	WNW	—	co	—	1
* Oxo (Christiansand)	30.02	59	52	NE	2	2	SW	—	bc	—	1
Thurso ...	30.035	52	48	E	1	3	ENE	3	bc	—	1
Wick ...	29.997	54	53	ENE	3	3	ENE	3	c	—	3
Nairn ...	30.027	53	50	ENE	1	2	NNE	8	cm	—	0
Aberdeen 9am	30.067	51	49	SE	1	1	NNW	9	co	—	1
Leith ... 9am	29.995	51	50	E	2	3	NE	9	bt	0.03	—
Shields ...	30.047	49	47	SE	2	2	ENE	8	cm	—	2
Scarborough 9.30	30.055	50	49	SE	3	3	NE	9	cm	—	2
Yarmouth ...	30.025	52	51	NE	3	3	NNE	5	c	—	4
Ardrossan ...	30.005	58	55	WNW	1	1	SSE	7	tm	—	0
Greencastle ...											—
Holyhead ...	29.937	58	55	ESE	2	2	NNW	5	c	—	—
Liverpool ...											—
Valencia ...	29.857	59	55	S	4	4	SSW	5	c	—	3
Roche's Point	29.935	62	57	SSE	2	2	S	3	bc	—	2
Pembroke ...	29.895	57	54	ESE	2	1	W	5	cm	—	0
Scilly ...	29.877	57	55	SE	4	4	SE	8	co	—	3
Plymouth ...	29.917	60	56	SE	2	1	NNE	9	c	—	0
Portsmouth ...	29.905	53	51	SE	1	3	W	8	co	—	1
Dover ...	29.985	52	51	NE	1	2	NW	8	bfo	—	1
London ...	29.995	53	51	ENE	3	2	N	9	bfo	0.14	—
Helder ...											—
Cape Gris Nez	29.977	50	50	NNE	3	4	SE	9	om	—	2
Brest ...	29.887	56	54	SE	3	4	WSW	9	bo	—	3
L'Orient ...	29.917	57	55	SSW	4	3	W	9	co	—	3
Rochefort ...											—
Biarritz ...	30.015	61	59	SW	5	4	W	9	r	0.32	5
Corunna ...											—
Brussels ...											—
Paris ...											—
Strasbourg ...											—
Lyons ...											—
Toulon ...											—
Heart's Content (9 a.m. local time.)											—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

day

Reports received too late for insertion in their proper places.

[illegible]

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day

June - 12th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	30.18	58	53	Z	0	2	—	—	b	—	3
*Skudesnaes ...	30.12	63	55	ENE	2	0	Z	—	b	—	2
*Oxo (Christiansund)	30.16	58	51	ENE	2	0	Z	—	b	—	1
Thurso ...	30.087	54	51	SE	3	3	ESE	4	c	—	2
Wick ...	30.137	51	49	ESE	4	3	E	8	co	—	3
Nairn ...	30.087	58	55	NE	2	1	ENE	0	ob	—	1
Aberdeen ...	30.177	49	47	S	1	2	SE	9	o	—	1
Leith ...	30.097	50	49	NNE	4	3	E	6	tpc	0.04	—
Shields ...	30.137	48	46	SSE	2	4	SE	8	co	—	2
Scarborough ...	30.107	52	50	NE	2	3	SE	7	oc	—	2
Yarmouth ...	30.077	49	48	NNE	3	3	NE	6	c	—	4
Ardrossan ...	30.077	57	53	ESE	3	1	NNW	5	ctm	0.02	2
Greencastle ...											—
Holyhead ...	29.997	65	57	SE	2	2	SE	6	c	—	—
Liverpool ...	30.03	54	51	E	2	2	E	6	c	—	1
Valencia ...	29.828	59	56	SSE	4	4	S	7	c	—	3
Roche's Point	29.878	57	56	SSE	5	5	SSE	9	cy	0.15	4
Pembroke ...	29.947	56	53	ESE	4	4	SE	9	cm	—	2
Scilly ...	29.897	57	56	ESE	4	4	SE	8	o	—	3
Plymouth ...	29.967	56	55	E	5	5	E	9	omv	—	1
Portsmouth ...	30.037	52	50	E	2	3	SE	9	co	—	2
Dover ...	30.027	51	49	NE	3	3	NE	8	ego	—	2
London ...	30.057	50	48	NE	2	4	E	9	bco	—	—
Helder ...	30.02	54	—	NW	4	—	—	—	—	—	2
Cape Gris Nez	30.017	50	50	ENE	4	4	NNE	9	rg	—	3
Brest ...	29.897	59	57	SE	3	3	SE	9	o	—	2
L'Orient ...	29.927	57	57	SE	3	4	S	8	co	0.08	3
Rochefort ...											
Biarritz ...	30.017	61	59	SW	5	4	W	9	7	0.32	5
Corunna ...											—
Brussels ...											—
Paris ...											—
Strasbourg ...											—
Lyons ...											—
Toulon ...											—
Heart's Content (9 a.m. local time.)											—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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EIGHT A.M.

WEATHER REPORT. 1871.

Wed-day

June. 13th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	30.21	47	46	NNE	6	4	N	—	bog	—	3
*Skudesnaes ...	30.08	63	54	E	2	4	NW	—	b	—	3
*Oxo (Christiansand)	30.10	58	52	NE	2	0	Z	—	b	—	1
Thurso ...	30.102	54	50	ENE	1	4	ESE	0	gb	—	1
Wick ...	30.102	54	51	ENE	3	4	ESE	2	c	—	3
Nairn ...	30.062	57	52	NE	3	1	NE	0	mb	—	1
Aberdeen ...	30.072	51	49	ENE	1	1	E	0	gb	—	1
Leith ...	30.002	50	49	E	5	5	NNE	6	bzc	—	—
Shields ...	30.042	50	41	ENE	3	4	ESE	5	sgw	—	2
Scarborough...	30.032	54	52	S	2	2	NE	3	oc	—	2
Yarmouth ...	30.032	52	51	SE	2	3	N	5	c	—	3
Ardrossan ...	29.942	63	55	E	4	2	SE	6	m	—	2
Greencastle ...	29.852	56	51	ESE	5	5	ESE	9	co	—	—
Holyhead ...	29.832	62	55	SE	1	2	SE	4	bc	—	—
Liverpool ...	29.912	55	50	E	2	2	E	3	c	—	1
Valencia ...	29.542	59	57	SSW	5	7	S	8	ro	0.27	4
Roche's Point	29.622	60	57	S	4	7	S	5	rc	0.38	4
Pembroke ...	29.742	54	54	SE	6	6	SE	9	or	0.13	3
Scilly ...	29.732	60	59	SSW	4	5	SSE	9	co	0.27	4
Plymouth ...	29.842	57	56	SW	3	4	E	9	cr	0.14	1
Portsmouth ...	29.972	55	54	SE	4	3	SE	9	co	—	3
Dover ...	30.012	57	50	NE	3	3	NE	8	bg	—	2
London ...	30.002	53	51	ESE	2	3	E	9	mbo	—	—
Helder ...	30.03	59	—	NE	2	—	—	—	—	—	2
Cape Gris Nez	30.012	51	51	NE	1	4	NNE	9	cg	—	1
Brest ...	29.872	58	58	S	7	7	S	9	mr	0.28	5
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	30.067	61	59	Z	4	5	W	9	co	—	3
Biarritz...	—	58	—	Z	0	5	NW	7	cg	—	—
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon...	—	—	—	—	—	—	—	—	—	—	—
Heart'sContent (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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REMARKS.

Tues-day

The barometer has now fallen at most of our stations, chiefly in the southwest - the change exceeding a quarter of an inch in the south of Ireland; but has apparently risen somewhat in the southwest of France. The lowest reading is again at Valencia, being 0.56 in. less than that at Wick, and half an inch less than that at Rochefort.

Temperature has again risen a little in most places.

The wind freshened from S. in the south of Ireland yesterday, and moderate breezes from the same quarter are still general at the southwestern stations. In England however the wind is chiefly S.E.^{ly}, and in Scotland N.E.^{ly}.

Rain has fallen in the southwest, and continues at several places. Dense fog has prevailed in Scotland and the northeast of England, but the sky has now cleared in these districts. Elsewhere the weather is cloudy or overcast. The sea is moderate in the southwest, calm generally.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
<i>June</i>												
11.	Greencastle	29.977	61	57	ESE	2	2	ESE	3	c	-	-
"	Liverpool	29.968	56	53	SSE	1	2	SE	2	cl	-	1
12.	Greencastle	30.027	58	55	SSE	1	2	ESE	7	o	-	-
"	Heart's Content	-	56	47	SSW	6	5	SSW	0	b	-	4

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

June - 14th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.15	56	52	Z	0	6	NNE	—	b	—	3
* Skudesnaes ...	30.11	64	56	Z	0	2	WNW	—	b	—	2
* Oxo (Christiansand)	30.13	60	52	Z	0	2	WNW	—	b	—	2
Thurso ...	29.938	55	51	ESE	5	4	E	8	co	—	3
Wick ...	29.963	54	52	ESE	5	4	E	7	c	—	3
Nairn ...	29.878	62	57		1	5	NE	4	bc	—	1
Aberdeen ...	29.975	54	57	SE	3	3	SE	8	bo	—	1
Leith ...	29.867	62	57	SE	5	5	E	6	bc	—	—
Shields ...	29.918	53	51	SE	3	4	SE	8	co	0.02	2
Scarborough ...	29.948	54	54	SSE	2	3	S	9	o	—	2
Yarmouth ...	29.995	59	56	SE	2	3	SE	4	c	—	3
Ardrossan ...	29.837	61	57	SE	3	5	SE	8	o	0.01	2
Greencastle ...	29.747	57	55	SE	5	7	ESE	9	o	—	—
Holyhead ...	—	58	55	SE	3	6	S	6	c	0.06	—
Liverpool ...	29.837	58	55	SE	2	2	ESE	6	rc	0.03	1
Valencia ...	29.557	60	57	SSW	4	7	SSW	6	p	0.32	4
Roche's Point	29.625	60	58	S	7	7	SSW	8	o	0.18	5
Pembroke ...	29.763	56	55	SSE	5	6	SSE	8	op	0.18	3
Scilly ...	29.778	60	58	SSW	5	5	SSW	6	c	0.05	4
Plymouth ...	29.867	59	57	SW	4	4	SW	5	mc	0.40	2
Portsmouth ...	29.935	58	57	SE	1	4	SE	9	or	0.36	2
Dover ...	29.877	58	57	SW	1	0	Z	6	bzm	0.04	0
London ...	29.953	61	59	SSW	2	4	SSE	9	zo	0.14	—
Helder ...	30.04	64	—	ESE	2	—	—	—	—	—	2
Cape Gris Nez	29.978	63	59	E	2	1	W	7	o	—	1
Brest ...	29.867	58	56	SSW	4	5	SSW	9	o	0.12	4
L'Orient ...											
Rochefort ...											
Biarritz ...	29.908	72	68	W	5	3	E	2	c	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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REMARKS.

Wednesday

The barometer has continued to fall somewhat on our northern coasts since yesterday, but is little changed in the south, while at Valencia a rise has set in during the night. The lowest reading is however still at Valencia, and is 0.49 in. lower than that at Helder.

Temperature has risen in the east and north, and also at Biarritz. In some places the change exceeds 10° .

The wind again freshened from S and SE on our western coasts yesterday, but has now subsided except at Roche's Point. Moderate S^W and SE^W breezes are generally prevalent at our other stations, and W^W in the southwest of France.

Rain has fallen in the south and west, but not heavily. The sky is very cloudy. The sea is rather rough in the southwest, nearly calm elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
June 13 th	Heart's Content	—	64	61	S	6	7	SSW	8	CO	—	S-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

*Thurs. day**June. 15th*

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	30.18	47	47	NNW	2	4	NNW	—	bog	—	2
*Skudesnaes ...	30.14	67	54	ENE	2	0	Z	—	b	—	1
*Oxo (Christiansand)	30.19	59	53	NNW	2	4	ESE	—	b	—	1
Thurso ...	29.987	53	52	SSE	1	5	ESE	9	o	0.05	1
Wick ...	30.017	51	50	SE	3	5	ESE	9	ym	0.06	3
Nairn ...	29.987	54	52	ENE	1	2	ESE	9	o	0.06	0
Aberdeen ...	30.027	52	51	SE	1	3	SE	9	r	0.39	1
Leith ...	29.947	52	52	E	3	4	E	9	cfo	0.38	—
Shields ...	29.947	52	52	ESE	1	4	SE	9	of	0.76	2
Scarborough ...	29.955	55	55	SE	1	5	S	9	zf	0.53	2
Yarmouth ...	29.952	60	57	SE	2	2	SSE	0	cb	0.03	3
Ardrossan ...	29.937	55	53	NE	3	2	S	7	or	0.13	2
Greencastle ...	29.907	58	55	SE	1	6	SE	8	co	0.06	—
Holyhead ...	29.887	63	58	S	1	3	S	6	c	—	—
Liverpool ...	29.867	62	60	SW	2	2	SE	8	ro	0.12	1
Valencia ...	29.667	60	56	S	3	4	SSW	3	p	0.06	2
Roche's Point	29.797	63	60	S	4	7	S	5	ogc	—	4
Pembroke ...	29.847	58	56	SE	2	4	SSE	4	cm	0.07	2
Scilly ...	29.828	60	58	SSE	4	6	NW	7	c	—	4
Plymouth ...	29.878	61	59	S	1	3	SW	9	cm	—	1
Portsmouth ...	29.888	59	59	N	1	3	SE	9	blr	0.70	1
Dover ...	29.898	62	60	E	1	8	NE	4	c	—	0
London ...	29.888	63	62	SE	1	2	SW	9	olr	0.42	—
Helder ...	30.01	68	—	ESE	3	—	—	—	—	—	2
Cape Gris Nez	29.918	66	59	S	1	1	E	7	o	—	1
Brest ...	29.838	58	56	—	3	4	—	7	o	—	4
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	29.898	61	57	—	—	—	—	5	c	0.35	3
Biarritz ...	29.888	63	61	—	—	—	—	9	o	0.28	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Hem's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z.—calm. **WEATHER**: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); 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; 4—extremely high sea.

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

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

Sea
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to 9.3

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Fri-day

June 16th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.03	52	49	NNW	2	2	NNE	—	c	—	3
* Skudesnaes ...	30.03	66	57	ENE	2	0	Z	—	b	—	3
Oxo (Christiansand)	30.08	60	55	NNW	2	0	Z	—	b	—	1
Thurso ...	29.88 ⁸	51	50	E	2	2	ESE	9	fo	0.03	1
Wick ...	29.89 ⁸	52	51	ESE	4	3	SE	9	rm	0.20	3
Nairn ...	29.84 ⁸	53	52	ENE	3	1	ENE	9	o	0.08	2
Aberdeen ...	29.85 ⁸	52	51	ENE	1	1	E	9	rm	0.38	1
Leith ...	29.77 ⁸	51	51	E	5	4	E	9	o	0.55	—
Shields ...	29.78 ⁸	51	51	ENE	1	2	ESE	9	r	1.01	2
Scarborough ...	29.78 ⁸	58	57	SE	1	1	SE	9	o	0.21	2
Yarmouth ...	29.82 ⁸	62	59	SE	2	3	E	3	c	—	3
Ardrossan ...	29.73 ⁸	53	52	NE	3	6	NE	8	mt	0.59	2
Greencastle ...	29.73 ⁸	58	57	NW	1	3	E	9	co	0.51	—
Holyhead ...	29.78 ⁸	65	60	S	4	4	S	5	c	0.34	—
Liverpool ...	29.77 ⁸	59	57	W	3	2	W	5	rc	0.35	2
Valencia ...	29.79 ⁸	58	57	NNE	1	2	NE	5	tpc	0.94	0
Rochie's Point	29.76 ⁸	61	58	SSE	3	4	S	5	c	0.09	3
Pembroke ...	29.79 ⁸	60	57	Z	0	2	SE	5	oc	0.03	1
Scilly ...	29.80 ⁷	60	59	SE	3	4	SE	4	c	0.19	3
Plymouth ...	29.82 ⁸	60	58	S	1	1	S	9	o	—	1
Portsmouth ...	29.85 ⁷	58	56	W	1	2	W	6	oc	0.04	1
Dover ...	29.82 ⁷	59	58	N	1	2	SW	5	tle	1.10	1
London ...	29.83 ⁷	61	59	W	2	2	E	6	rc	0.25	—
Helder ...	29.83	70	—	ESE	3	—	—	—	—	—	2
Cape Gris Nez	29.83 ⁷	59	57	Z	0	1	N	8	o	0.28	1
Brest ...											
L'Orient ...											
Rochefort ...	29.82 ⁷	61	59	E	—	4	NE	9	to	0.20	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ..											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

Sea
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to 9.)

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EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

June - 17

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.85	49	47	NNE	6	2	NE	—	o	—	3
*Skudesnaes ...	29.77	60	56	ESE	4	4	S	—	co	—	3
*Oxo (Christiansand)	29.88	63	58	ESE	4	4	ENE	—	b	—	2
Thurso ...	29.588	62	57	SSW	2	3	ESE	3	ogc	0.07	1
Wick ...	29.608	59	57	SSE	3	3	ESE	3	oc	0.07	3
Nairn ...	29.628	64	60	ENE	1	3	ENE	3	oc	0.06	1
Aberdeen ...	29.638	60	57	SSW	1	1	SE	0	cb	0.01	1
Leith ...	29.658	64	59	NE	2	2	E	3	e	0.06	—
Shields ...	29.708	57	54	W	1	2	E	8	m	0.09	2
Scarborough ...	29.708	57	56	N	1	1	SE	9	or	0.10	2
Yarmouth ...	29.678	56	56	E	2	3	SSW	6	cg	0.06	3
Ardrossan ...	29.698	57	55	SW	2	2	S	7	c	0.06	2
Greencastle ...	29.698	58	57	SW	2	3	SW	9	o	0.05	—
Holyhead ...	29.728	56	54	S	3	4	S	6	cg	—	—
Liverpool ...	29.688	60	58	W	2	2	W	3	e	—	1
Valencia ...	29.788	57	56	NNW	3	3	NNW	6	xc	—	2
Roche's Point	29.738	60	55	N	2	3	S	6	bc	—	2
Pembroke ...	29.718	57	55	WNW	1	1	S	5	c	—	0
Scilly ...	29.778	58	56	NW	3	3	S	3	c	—	2
Plymouth ...	29.718	58	56	SSW	1	1	S	7	cg	—	1
Portsmouth ...	29.678	60	58	Z	0	2	SSW	8	co	—	1
Dover ...	29.648	60	60	Z	0	1	NE	8	cm	0.25	0
London ...	29.658	63	61	S	1	2	W	9	po	0.04	—
Helder ...	29.70	64	—	ENE	3	—	—	—	—	—	2
Cape Gris Nez	29.698	60	58	Z	0	1	E	7	o	0.04	1
Brest ...	29.718	56	56	NNW	4	4	NNW	9	og	0.08	4
L'Orient ...											
Rochefort ...	29.708	62	60	S	4	4	S	5	oc	0.16	3
Biarritz ...	29.807	61	61	W	4	3	W	7	to	0.63	4
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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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.

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REMARKS.

Satur. - day

The barometer has continued to fall at all stations, more especially at those in Scotland, where pressure is now lowest. The reading at Thurso is 0.30 in. lower than that at Oslo.

Temperature has risen again in Scotland, where it is now highest, and fallen irregularly at the more southern stations.

The winds continue light. In the British Isles they are extremely variable, but are E & S in Norway.

Rain has again fallen in the north and east, but not heavily, and a thunderstorm has occurred at Biarritz. The sky is cloudy generally. The sea is calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather	Rain.	Sea.
June												
16.	Brest	29.778	59	57	SE	4	4	S	7	0	-	4
"	L' Orient	29.838	57	57	SE	1	1	W	6	C	0.16	3
"	Biarritz	29.808	62	62	E	3	4	E	9	bm	0.83	0
"	North Coast	-	57	55	S	1	3	SSW	3	om	-	1

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

June 18th

Sun-day

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.51	60	57	E	2	2	ENE	—	c	—	3
* Skudesnaes ...	29.43	58	57	SSE	8	0	Z	—	c	—	4
* Oxo (Christiansand)	29.54	54	54	SSE	2	4	ENE	—	of	—	2
Thurso ...	29.54f	58	54	WNW	3	2	NW	3	c	—	2
Wick ...	29.39f	61	58	NNW	3	3	NNW	7	co	—	2
Nairn ...	29.41f	61	56	NE	1	1	WNW	0	b	—	1
Aberdeen Gam	29.43f	60	55	S	1	2	S	3	c	—	1
Leith ... Gam	29.47f	65	63	W	3	2	E	4	c	—	—
Shields ... Gam	29.45f	60	56	NW	2	2	SE	4	mc	0.10	2
Scarborough 1930	29.515	64	60	WSW	2	1	N	5	oc	0.52	2
Yarmouth ...	29.58r	64	59	SW	3	3	SSW	4	rfe	0.03	4
Ardrossan ...	29.47f	58	55	SW	2	2	NNW	5	c	—	1
Greencastle Gam	29.49f	57	53	Z	0	2	SW	8	c	0.34	—
Holyhead ...	29.52f	64	60	SW	2	2	SW	5	c	—	—
Liverpool ...											
Valencia ...	29.53f	57	55	NW	4	3	NNW	5	rc	0.01	3
Roche's Point	29.48f	60	58	NW	2	3	NNW	8	c/po	0.25	2
Pembroke ...	29.57f	58	56	SW	1	2	WNW	6	c	0.02	2
Scilly ...	29.57f	58	57	SW	3	5	WNW	9	ct	0.50	3
Plymouth ...	29.59f	60	58	SW	1	3	NW	9	ct	0.31	1
Portsmouth ...	29.64r	58	56	SW	3	2	W	6	rc	0.01	3
Dover ...	29.67r	57	50	SW	4	3	SW	4	fc	0.20	3
London ...	29.63f	51	57	WSW	4	4	SW	8	py	0.06	—
Helder ...											
Cape Gris Nez	29.64r	55	53	W	5	3	S	8	c	0.54	4
Brest ...	29.65f	57	55	SW	4	4	NNW	9	c	—	4
L'Orient ...	29.72	57	55	WSW	5	5	WNW	4	ct	0.51	3
Rochefort ...	29.84r	62	58	S	5	5	—	9	co	—	3
Biarritz ...	29.92r	60	60	S	1	5	NW	8	m	—	4
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ..											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)	—	43	43	NNW	2	2	NNW	9	rf	0.14	2

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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EIGHT A.M.

WEATHER REPORT. 1871.

Mon. day

June - 19 ⁶

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.48	51	50	WSW	6	4	WNW	—	o	—	3
* Skudesnaes ...	29.62	56	54	S	4	4	S	—	o	—	3
* Oxo (Christiansand)	29.68	57	55	WSW	4	4	SSW	—	orc	—	3
Thurso ...	29.502	57	54	Z	0	1	S	3	oc	0.01	1
Wick ...	29.542	50	49	ENE	2	2	NNW	9	of	0.08	2
Nairn ...	29.512	55	53	Z	0	1	NE	8	20	0.27	0
Aberdeen ...	29.502	58	56	S	1	4	SSE	3	bc	—	1
Leith ...	29.502	63	58	NE	2	3	W	5	pc	0.30	—
Shields ...	29.512	56	53	NE	1	3	SW	7	tlm	0.12	1
Scarborough ...	29.532	60	57	S	1	2	WSW	8	to	0.10	1
Yarmouth ...	29.582	61	57	W	2	4	SSE	5	c	—	3
Ardrossan ...	29.522	59	54	S	2	2	SW	4	c	—	2
Greencastle ...	29.522	57	55	ESE	1	1	ESE	8	co	—	—
Holyhead ...	29.522	60	56	SW	3	5	SW	5	c	—	—
Liverpool ...	29.49	59	56	SE	2	3	SE	7	rc	0.33	1
Valencia ...	29.562	58	56	NW	6	4	NW	8	p	0.36	4
Roche's Point	29.512	58	55	W	4	4	W	6	tlc	0.25	3
Pembroke ...	29.542	57	55	WSW	1	2	SW	8	cp	0.01	2
Scilly ...		57	55	WSW	5	5	WSW	8	co	0.15	4
Plymouth ...	29.642	58	56	W	1	2	W	9	r	0.16	1
Portsmouth ...	29.632	60	57	SW	3	3	S	7	c	0.01	3
Dover ...	29.622	57	56	WSW	2	3	SW	4	c	0.03	2
London ...	29.612	59	56	WSW	3	5	SW	7	gpc	0.15	—
Helder ...	29.61	61	—	SSW	3	—	—	—	—	—	2
Cape Gris Nez	29.602	54	52	WSW	4	5	WSW	9	o	0.04	3
Brest ...											
L'Orient ...	29.812	59	57	WNW	5	7	W	4	c	0.32	5
Rochefort ...	29.872	243	239	W	7	7	SW	5	rc	0.35	4
Biarritz ...	30.072	60	60	W	7	7	W	6	rf	?	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ..											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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REMARKS.

Mon-day

Yesterday morning the barometer had fallen at all stations except those in the southwest of France, the change being most noticeable in Norway. To-day a recovery has set in at our northern stations, while at Rochefort and Biarritz pressure has continued to increase steadily: elsewhere there is little change. Readings continue remarkably uniform over the British Islands, but are higher to the southward.

Temperature has on the whole not changed much since Saturday, though there has been considerable oscillations locally.

The wind continues light to moderate except in the west of France, and is chiefly from west and southwest. On our northern coasts, however, variable airs and calms are prevalent.

Rain has been general, with thunderstorms in several places. The sky continues very cloudy generally. The sea is rough in the Bay of Biscay, moderate to calm elsewhere.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
June 17.	Heart's Content	—	48	48	W	1	1	5	9	caz	0.44	1

Metcurological Office,

ROBERT H. SCOTT.

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Tues. day

June 20th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.63	46	44	NNE	6	2	W	—	20	—	4
* Skudesnaes ...	29.49	51	51	NW	4	2	WNW	—	g	—	2
* Oxo (Christiansand)	29.44	62	54	NNW	2	4	WSW	—	c	—	2
Thurso ...	29.672	50	49	NNE	3	3	NNE	8	g0	—	2
Wick ...	29.682	50	49	N	3	2	N	7	g0	0.04	2
Nairn ...	29.672	53	53	ENE	2	0	Z	9	g2	0.10	1
Aberdeen ...	29.622	53	52	NNW	2	1	S	9	g0	—	1
Leith ...	29.612	57	55	SE	2	2	E	7	bc	0.11	—
Shields ...	29.612	52	51	NNE	3	2	SE	8	cm	—	2
Scarborough ...	29.592	54	53	N	2	1	SE	9	g	0.14	2
Yarmouth ...	29.562	60	57	Z	0	3	SSW	0	cb	—	2
Ardrossan ...	29.642	58	55	NW	3	2	WNW	4	tle	0.21	2
Greencastle ...	29.732	59	56	NW	2	3	ENE	8	co	—	—
Holyhead ...	29.672	60	56	WNW	3	3	WNW	4	c	—	—
Liverpool ...	29.612	59	56	SE	2	2	SE	9	tc	0.26	1
Valencia ...	29.802	56	54	NNW	6	6	NW	6	p	0.01	5
Roche's Point	29.782	57	54	NNW	5	5	NNW	8	po	0.22	3
Pembroke ...	29.692	55	53	NW	3	2	NW	9	co	0.05	1
Scilly ...	29.822	59	57	WNW	6	7	W	6	c	0.07	5
Plymouth ...	29.722	61	57	NW	3	3	WNW	5	rg	0.35	2
Portsmouth ...	29.652	59	57	NNW	3	6	SW	7	c	0.15	3
Dover ...	29.582	60	58	WNW	2	5	SW	4	c	—	2
London ...	29.602	59	57	WNW	3	7	WSW	8	tle	0.40	—
Helder ...	29.57	59	—	SW	5	—	—	—	—	—	2
Cape Gris Nez	29.612	55	53	WSW	5	4	WSW	9	o	0.12	4
Brest ...	29.822	58	56	NW	4	5	W	8	o	0.04	3
L'Orient ...	29.842	59	57	WNW	7	7	WNW	6	c	0.12	7
Rochefort ...											
Biarritz ...	30.102	60	60	SW	7	5	W	9	mr	?	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

See
Picture
1 to 2.

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EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

June 21st

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.75	46	38	NNE	6	6	NNE	—	0	—	4
* Skudesnaes ...	29.52	55	53	ESE	2	2	WNW	—	00	—	3
* Oxo (Christiansand)	29.58	55	51	SE	6	4	ENE	—	0	—	3
Thurso ...	29.892	48	44	NNE	4	4	NNE	7	00	—	3
Wick ...	29.912	49	45	NNE	4	3	N	7	02	—	6
Nairn ...	29.912	49	47	E	2	1	ENE	8	0	0.15	2
Aberdeen ...	29.852	49	45	N	5	5	N	9	0	—	4
Leith ...	29.862	55	49	E	3	2	ESE	5	00	0.04	—
Shields ...	29.832	52	47	NNE	5	4	NE	2	mb	—	3
Scarborough ...	29.832	53	50	N	4	2	N	7	00	—	3
Yarmouth ...	29.772	55	53	NNW	3	3	NNE	5	tc	0.54	4
Ardrossan ...	29.882	56	51	NE	2	2	NE	6	tc	0.34	1
Greencastle ...	29.932	57	53	NNW	3	5	WNW	2	c	—	—
Holyhead ...	29.862	56	53	NNW	2	4	W	4	c	—	—
Liverpool ...	29.842	59	56	W	2	2	SW	8	20	0.08	1
Valencia ...	30.022	57	52	NW	4	7	NNW	5	00	—	3
Roche's Point	29.952	56	53	NW	4	5	NNW	8	pg0	0.16	3
Pembroke ...	29.882	55	53	NW	3	4	NW	4	00	0.10	1
Scilly ...	30.002	56	54	WNW	5	6	WNW	8	00	0.02	4
Plymouth ...	29.922	59	57	NW	1	4	NW	9	22	0.07	1
Portsmouth ...	29.842	61	57	NNW	3	3	NW	7	tle	0.29	2
Dover ...	29.772	55	55	ENE	2	3	W	8	tlg	0.10	1
London ...	29.812	57	55	N	3	4	N	9	tlo	0.26	—
Helder ...	29.69	56	—	WNW	3	—	—	—	—	—	2
Cape Gris Nez	29.782	55	53	—	3	5	SW	9	rm	0.04	2
Brest ...											
L'Orient ...											
Rochefort ...	30.042	59	55	W	5	7	W	9	0	0.28	4
Biarritz ...	30.198	59	57	W	5	7	W	8	0	—	4
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

REMARKS.

Wednes. day

The barometer has continued to rise with great uniformity on our coast since yesterday; and the reading at Biarritz exceeds that at Helder by 0.50 in.

Temperature has fallen again in the north and east, and also at Plymouth and Peilly.

The wind is apparently circulating round the low pressure over the North Sea; being S.E.^{ly} in Norway, N.E.^{ly} in Scotland, N.W.^{ly} at our southwestern stations, and W.^{ly} at Biarritz. In force it is moderate generally.

Heavy thunderstorms have again occurred in several places, chiefly in the southeast of England. The weather is still cloudy generally. The sea is moderate or calm in most places, but rough at Wick.

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
June												
20. th	Rockfort	29.958	61	57	W	5	7	W	5	oc	0.35	4
-m	Hearts Content	-	55	52	NNE	1	6	SW	2	b	-	1

Meteorological Office.

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Thurs. day

June 22nd

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	29.90	44	41	ENE	2	6	NNE	—	c	—	4
*Skudesnaes ...	29.70	56	52	E	4	2	N	—	b	—	2
*Oxo(Christiansand)	29.72	50	45	NNE	4	4	NNE	—	oc	—	3
Thurso ...	29.992	49	45	NE	1	4	NNE	5	oc	—	2
Wick ...	30.012	49	44	NNE	3	4	NNE	7	o	—	3
Nairn ...	30.002	49	46	E	1	2	E	5	oc	—	3
Aberdeen ...	29.972	49	45	NNE	3	6	N	9	o	—	4
Leith ...	29.952	51	46	E	2	3	E	7	bc	—	—
Shields...	29.962	50	45	NNE	4	4	NNE	6	c	—	4
Scarborough...	29.972	53	47	N	2	4	N	4	c	—	3
Yarmouth ...	29.962	50	47	Z	0	3	NNW	6	c	—	4
Ardrossan ...	50	46	ESE	3	2	WNW	7	c	—	2	
Greencastle ...	29.938	56	51	E	2	3	NNW	6	c	—	—
Holyhead ...	29.882	56	54	SE	2	2	NNW	8	er	0.05	—
Liverpool ...	29.912	56	52	ESE	3	2	SW	6	re	0.09	2
Valencia ...	29.758	57	56	S	1	3	WNW	9	2	0.62	1
Roche's Point	29.778	57	57	S	1	4	NNW	9	er	0.38	2
Pembroke ...	29.838	54	52	SE	3	3	WNW	9	er	0.11	1
Scilly ...	29.848	60	59	SSW	4	5	WNW	8	co	0.09	4
Plymouth ...	29.918	58	58	SW	1	3	NW	9	or	0.12	1
Portsmouth ...	29.942	59	57	NW	1	2	NW	7	tlc	0.39	1
Dover ...	29.932	55	54	E	1	2	E	8	co	0.05	1
London ...	29.942	53	51	NE	1	3	N	9	po	0.14	—
Helder ...	29.92	52	—	WNW	5	—	—	—	—	—	2
Cape Gris Nez	29.972	55	53	WSW	1	3	N	9	rm	0.04	2
Brest ...	29.928	59	57	WSW	4	5	NW	9	o	—	4
L'Orient ...	30.038	58	56	W	4	5	SE	8	co	—	3
Rochefort ...	30.082	60	56	S	3	5	W	9	o	—	3
Biarritz...	30.108	57	55	E	—	7	NW	7	m	—	5
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon...	—	—	—	—	—	—	—	—	—	—	—
Heart'sContent (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

REMARKS.

Thurs. day

The barometer has continued to rise except at our southwestern stations, where a brisk gale has taken place since last evening. Pressure in the British Isles is now lowest at Valencia, being 0.33 in. lower than that at Rochefort.

Temperature has decreased again over the greater part of England, though the change has been irregular. The weather continues very cold for the time of year.

The winds on our western and northern coasts, though still light, appear to circulate round a depression lying to the westward of the British Isles, while those at our eastern stations are still affected by the lower readings to the eastward of them, and are N^{ly}.

Heavy rain has again set in in the south of Ireland, and some is reported from all our southern stations, with thunder and lightning at Portsmouth. The weather does not seem at all settled. The sea is moderate to calm.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
Time												
21 st	Brest	29.97 <i>a</i>	57	55	NW	4	5	NW	9	0	-	5
--	L' Orient	30.03 <i>a</i>	56	56	-	5	7	WNW	8	co	0.04	5
--	Hearts Content	-	62	58	WSW	3	3	WSW	4	b.c.	-	3

Metœurological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

June 23rd

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturbance (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.00	45	41	N	4	4	N	—	b	—	3
* Skudesnaes ...	29.97	51	46	WNW	4	2	WNW	—	bc	—	3
* Oxo (Christiansand)	30.03	53	49	ESE	2	0	Z	—	cb	—	2
Thurso ...	30.12	50	46	NE	1	2	NE	5	c	—	1
Wick ...	30.15	51	48	ENE	3	3	NE	6	o	0.03	3
Nairn ...	30.12	51	47	NE	1	2	E	4	bc	—	2
Aberdeen ...	30.10	51	46	NE	3	3	NNE	8	o	—	3
Leith ...	30.07	51	46	E	5	3	E	7	bc	—	—
Shields ...	30.02	50	45	ENE	4	4	ENE	6	c	—	4
Scarborough ...	30.00	50	48	ENE	3	2	NE	9	or	—	4
Yarmouth ...	29.92	50	50	ENE	6	6	E	6	c	0.26	6
Ardrossan ...	30.09	55	47	ENE	3	3	E	6	c	—	2
Greencastle ...	30.11	52	48	E	2	4	E	8	o	—	—
Holyhead ...	29.94	50	47	ENE	2	2	SE	7	rc	0.66	—
Liverpool ...	29.94	51	48	E	3	4	E	8	r	0.50	1
Valencia ...	30.00	56	53	ENE	4	4	NE	6	c	0.06	3
Roche's Point	29.92	55	50	NE	4	4	NE	4	oc	0.26	3
Pembroke ...	29.78	51	50	NNE	4	6	ESE	9	rgo	0.27	1
Scilly ...	29.84	57	56	NW	4	5	SW	8	co	0.02	4
Plymouth ...	29.81	61	59	SW	2	3	WSW	4	gc	0.23	1
Portsmouth ...	29.86	58	57	W	1	3	WSW	7	oc	0.25	1
Dover ...	29.84	55	55	SW	3	2	SW	9	ofr	0.60	2
London ...	29.83	59	58	NW	1	3	ENE	7	orc	0.65	—
Helder ...	29.95	55	—	E	2	—	—	—	—	—	2
Cape Gris Nez	29.86	55	55	SW	4	3	SW	9	r	0.43	3
Brest ...	29.84	57	57	SW	4	5	WSW	9	mo	0.20	4
L'Orient ...	29.91	58	58	W	3	5	SW	9	o	1.38	3
Rochefort ...	29.94	62	60	SE	4	5	W	—	—	—	3
Biarritz ...	29.93	62	60	W	5	4	E	4	cg	—	2
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

REMARKS.

Fri - day

The barometer has risen again at all but the southern stations, where there has been a slight fall; - the slight local depression which was at the entrance of the Irish Channel yesterday afternoon having apparently travelled to the southeast of England, while a second similar depression has shown itself over the Bristol Channel and the north of Devonshire. In the mean time pressure in the southwest of France has also given way somewhat. The lowest reading reported is at Pembroke, being 0.34 in. lower than that at Wick.

Temperature has changed little, and irregularly.

A light NE breeze has now become general over all but the southern parts of our Islands, where the wind is light and variable from the W.

Rain has again fallen on our south and west coasts, heavily in some places. The sky is still cloudy. The sea is calm except on the east coast.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
June 22 nd	Heath's Content	-	51	49	WSW	2	6	3	2	o f b	0.02	3
	<u>Correction</u>											
-	Arrospan	29.972	-	-	-	-	-	-	-	-	-	-

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Saturday

June 24th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.10	46	44	N	4	6	NNE	—	bc	—	2
* Skudesnaes ...	30.11	53	45	NNW	4	4	WNW	—	bc	—	2
* Oxo (Christiansand)	30.04	51	49	NNW	2	2	WNW	—	b	—	1
Thurso ...	30.22 ²	51	47	Z	0	3	NNE	4	c	—	0
Wick ...	30.23 ²	51	47	NNW	3	3	ENE	8	o	—	3
Nairn ...	30.25 ²	53	48	NW	1	1	NE	3	e	0.03	2
Aberdeen ...	30.22 ²	48	45	NNE	1	4	NE	6	c	0.01	3
Leith ...	30.23 ²	58	50	E	3	5	E	2	b	—	—
Shields ...	30.20 ²	51	47	NE	5	5	NE	4	c	—	4
Scarborough ...	30.14 ²	54	51	ENE	4	4	ENE	7	oc	0.17	4
Yarmouth ...	30.08 ²	54	52	NE	4	5	NE	4	e	—	5
Ardrossan ...	30.26 ²	54	48	ENE	1	2	NVV	6	cm	—	0
Greencastle ...	30.26 ²	55	51	NNW	3	3	NE	3	c	—	—
Holyhead ...	30.14 ²	58	55	ENE	3	5	ENE	5	c	—	—
Liverpool ...	30.16 ²	52	49	NE	2	2	NE	4	c	—	1
Valencia ...	30.24 ²	54	49	NNE	4	5	NE	1	cb	—	3
Roche's Point	30.20 ²	55	48	NE	4	4	NE	3	c	—	3
Pembroke ...	30.10 ²	52	48	NE	3	6	NE	8	zo	0.14	0
Scilly ...	30.03 ²	53	52	NE	6	6	NE	9	o ²	0.12	5
Plymouth ...	30.03 ²	54	51	E	3	2	SW	9	eo	—	2
Portsmouth ...	30.05 ²	54	50	NNE	3	3	NNE	7	c	0.02	2
Dover ...	30.03 ²	54	51	NE	3	4	NE	6	ge	0.03	2
London ...	30.07 ²	52	48	NE	2	4	NE	9	cpo	0.01	—
Helder ...	30.00	56	—	NNE	3	—	—	—	—	—	2
Cape Gris Nez	30.00 ²	54	52	ENE	5	4	WSW	8	mo	—	4
Brest ...	29.93 ²	55	51	NNW	4	4	NNW	9	o	—	2
L'Orient ...	29.94 ²	56	54	ENE	1	4	W	7	cm	—	3
Rochefort ...	29.93 ²	61	57	NE	3	4	SE	9	eo	—	3
Biarritz ...	29.91 ²	63	61	SE	3	5	W	7	mz	0.12	2
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

See
1891
to 9.

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100

EIGHT A.M.

WEATHER REPORT. 1871.

Sun day

June 25th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.16	47	43	NNE	6	8	N	—	c	—	2
* Skudesnaes ...	30.12	53	46	NNW	4	4	NW	—	bc	—	2
* Oxo (Christiansand)	30.10	54	49	NNW	2	2	NNW	—	bc	—	1
Thurso ...	30.24r	53	49	NNE	2	2	NNW	2	cb	0.03	2
Wick ...	30.28r	55	54	ENE	3	3	ESE	7	c	—	2
Nairn ...	30.26r	53	49	NE	1	1	NW	6	cc	0.27	1
Aberdeen <i>9am</i>	30.23f	50	49	NNW	2	2	NNW	6	c	0.14	1
Leith ... <i>9am</i>	30.25r	62	55	N	2	3	NNE	2	b	—	—
Shields ...	30.24s	52	48	NNE	2	4	NE	3	bc	—	3
Scarborough <i>9.30am</i>	30.22s	54	50	NNE	4	4	NE	5	c	—	4
Yarmouth ...	30.12f	53	49	N	5	5	NNE	6	c	—	5
Ardrossan ...	30.27r	57	51	NNW	3	2	W	3	c	0.04	2
Greencastle <i>9am</i>	30.34r	60	55	—	2	4	NNW	2	c	—	—
Holyhead ...	30.25r	54	52	N	3	3	NE	7	c	—	—
Liverpool ...	30.21r	56	49	W	2	2	N	4	c	—	1
Valencia ...	30.39r	57	53	NNE	3	5	NE	1	b	—	1
Roche's Point	30.31r	59	54	N	2	2	N	2	b	—	2
Pembroke ...	30.26r	54	50	N	4	4	NNE	4	c	—	1
Scilly ...	30.30r	55	52	NNE	5	6	NE	3	c	0.03	4
Plymouth ...	30.24r	56	52	NNE	1	3	E	1	og	—	1
Portsmouth ...	30.20r	53	47	NNE	3	4	NE	3	c	—	3
Dover ...	30.11r	54	51	NNE	6	6	ENE	5	bc	—	3
London ...	30.17r	54	48	NE	4	4	NE	6	bc	—	—
Helder ...	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez	30.08r	53	49	SW	7	5	SW	6	c	—	4
Brest ...	30.15r	55	51	N	4	5	NNE	1	mb	—	2
L'Orient ...	30.16r	54	50	NNE	5	5	N	2	ob	0.24	4
Rochefort ...	29.98r	60	56	N	4	4	N	9	o	—	3
Biarritz ...	29.99r	60	58	WNW	7	5	N	9	r	0.71	3
Corunna ...	—	—	—	—	—	—	—	—	—	—	—
Brussels ...	—	—	—	—	—	—	—	—	—	—	—
Paris ...	—	—	—	—	—	—	—	—	—	—	—
Strasbourg ...	—	—	—	—	—	—	—	—	—	—	—
Lyons ...	—	—	—	—	—	—	—	—	—	—	—
Toulon ...	—	—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)	—	47	47	NE	2	2	NE	1	gb	—	2

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

day

Reports received too late for insertion in their proper places.

DIRECTOR.

EIGHT A.M.

WEATHER REPORT. 1871.

Mon-day

June 26th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
*Christiansund	30.23	47	43	NNE	4	6	—	—	c	—	4
*Skudesnaes ...	30.13	54	50	NNW	6	4	NNW	—	b	—	2
*Oxö (Christiansand)	30.06	58	51	NNE	4	2	SW	—	b	—	3
Thurso ...	30.305	53	49	NNW	1	3	NNE	3	bc	—	1
Wick ...	30.322	55	53	ENE	2	3	ENE	4	oc	0.04	2
Nairn ...	30.322	54	50	E	1	1	NE	8	cb	0.03	1
Aberdeen ...	30.312	50	46	N	1	4	N	3	c	—	1
Leith ...	30.312	58	51	E	2	3	E	2	pb	0.11	—
Shields ...	30.312	51	48	N	3	4	N	5	c	0.07	3
Scarborough...	30.262	53	50	NNE	3	3	NE	9	bo	—	3
Yarmouth ...	30.222	53	49	NNW	4	5	N	5	c	—	4
Ardrossan ...	30.342	55	50	S	2	4	N	3	c	—	1
Greencastle ...	30.352	58	55	SSW	1	4	NNW	2	c	—	—
Holyhead ...	30.292	56	54	N	3	3	N	3	b	—	—
Liverpool ...	30.31-	54	49	W	2	2	W	3	c	—	1
Valencia ...	30.252	58	54	SSW	3	3	NNE	7	bc	—	1
Roche's Point	30.252	57	52	N	1	3	NNW	1	b	—	0
Pembroke ...	30.312	56	50	N	1	4	NW	3	c	—	0
Scilly ...	30.352	58	56	NNW	4	5	NNW	4	c	—	3
Plymouth ...	30.312	58	54	Z	0	3	N	0	cb	—	0
Portsmouth ...	30.292	54	50	N	1	4	N	6	c	—	1
Lover ...	30.212	54	50	NNE	3	3	NNE	4	bc	—	2
London ...	30.272	53	48	N	3	5	NE	7	bc	—	—
Helder ...	30.09-	53	—	NNW	7	—	—	—	—	—	4
Cape Gris Nez	30.212	51	49	N	7	8	SW	6	oc	—	5
Brest ...	30.322	56	56	N	4	5	N	4	bc	—	3
L'Orient ...	30.372	55	53	N	4	7	NNE	3	c	—	3
Rochefort ...	30.302	57	53	N	4	5	N	5	c	—	3
Biarritz...	30.362	57	53	E	4	7	N	3	re	0.28	5
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon...											
Heart'sContent (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

BAROMETER: corrected and reduced to 32° F. at sea level. The letters r. (rising), f. (falling), s. (steady), indicate direction of motion of the mercury within last 14 hours. **THERMOMETER**: dry and wet, exposed in shade. **WIND**: **EXTREME FORCE** with its Direction, during last 24 hours. Z—calm; 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.

Sea
sturb
to 9.)

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EIGHT A.M.

WEATHER REPORT. 1871.

Tues-day

June-27th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	30.12	49	45	NNE	4	6	NNE	—	b	—	3
* Skudesnaes ...	29.98	59	53	NNE	2	6	NNW	—	b	—	3
* Oxo (Christiansund)	29.89	61	51	ENE	6	2	WNW	—	c	—	3
Thurso ...	30.07 ^g	53	48	SSE	2	2	ESE	3	bc	—	2
Wick ...	30.09 ^g	56	53	ESE	4	3	ENE	3	c	—	3
Nairn ...	30.05 ^g	56	51	NW	1	1	E	1	b	—	0
Aberdeen ...	30.08 ^g	52	48	S	2	2	E	0	b	—	1
Leith ...	30.05 ^g	60	54	NE	2	3	E	1	b	—	—
Shields ...	30.08 ^g	52	49	ENE	1	3	E	7	bc	—	3
Scarborough ...	30.09 ^g	56	53	E	2	4	NNE	3	c	—	2
Yarmouth ...	30.07 ^g	55	51	WNW	4	4	N	4	c	—	4
Ardrossan ...	30.06 ^g	57	52	SE	2	3	NW	6	c	—	1
Greencastle ...	30.00 ^g	57	54	SSE	4	5	SSE	8	co	0.08	—
Holyhead ...	30.02 ^g	55	52	SSE	2	2	ENE	8	co	0.08	—
Liverpool ...	30.06 ^g	65	53	W	2	2	W	5	c	—	1
Valencia ...	30.01 ^g	60	58	WSW	3	6	SSW	9	fo	0.61	3
Roche's Point	29.97 ^g	60	58	NNW	1	4	SW	6	ofe	0.26	2
Pembroke ...	30.05 ^g	53	52	SSE	3	2	W	9	cr	0.15	2
Scilly ...	30.00 ^g	59	58	SW	4	5	SW	9	or	0.51	3
Plymouth ...	30.12 ^g	56	55	SW	1	2	NNW	9	cr	0.05	1
Portsmouth ...	30.15 ^g	58	54	NNW	1	2	N	7	bc	—	1
Dover ...	30.00 ^g	63	56	NNE	1	2	NNE	2	b	—	1
London ...	30.12 ^g	59	54	Z	0	3	N	6	bc	—	—
Helder ...	29.94	53	—	NW	7	—	—	—	—	—	5
Cape Gris Nez	30.12 ^g	53	51	NW	3	5	N	5	c	—	2
Brest ...	30.16 ^g	54	52	SW	4	4	SW	9	or	0.16	3
L'Orient ...											
Rochefort ...	30.25 ^g	57	53	SE	3	5	NW	9	mo	—	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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Sea
Disturb
0 to 9.)

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EIGHT A.M.

WEATHER REPORT. 1871.

Wednesday

June 28th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.83	59	51	NE	4	6	NNE	—	b	—	4
* Skudesnaes ...	29.82	60	54	ENE	2	4	N	—	bo	—	2
* Oxo (Christiansund)	29.81	54	53	NNE	8	8	NNE	—	or	—	5
Thurso ...	29.618	53	50	ESE	5	5	ESE	8	co	—	3
Wick ...	29.618	52	50	ESE	4	4	ESE	8	co	—	4
Nairn ...	29.538	56	54	ENE	3	1	NW	8	bo	0.14	2
Aberdeen ...	29.638	52	50	SE	3	4	SSE	8	bo	0.02	2
Leith ...	29.558	55	52	SSE	5	3	E	7	be	0.21	—
Shields ...	29.638	51	50	E	4	4	SE	8	er	0.27	3
Scarborough ...	29.658	53	52	SSE	3	2	E	9	br	0.29	3
Yarmouth ...	29.708	57	55	SSE	5	5	N	6	c	—	5
Ardrossan ...	29.518	58	56	SSW	2	2	SW	7	er	0.54	3
Greencastle ...	29.518	58	56	WSW	5	7	SSE	9	o	0.03	—
Holyhead ...	29.628	57	55	WSW	4	6	WSW	6	c	0.16	—
Liverpool ...	29.598	60	57	SW	3	2	W	8	er	0.06	2
Valencia ...	29.862	58	54	WSW	5	5	S	8	ro	0.13	4
Roche's Point	29.762	59	54	WNW	5	5	WNW	8	ymo	0.18	3
Pembroke ...	29.728	57	54	W	7	7	WSW	7	cg	0.05	4
Scilly ...	29.938	59	56	WNW	6	6	WNW	6	jc	0.03	5
Plymouth ...	29.858	61	57	NW	4	1	S	8	og	0.06	2
Portsmouth ...	29.778	60	58	WSW	6	5	WSW	7	c	0.02	5
Dover ...	29.758	57	57	SW	4	3	WSW	9	bm	—	3
London ...	29.718	63	61	SW	4	5	SW	8	bap	0.01	—
Helder ...	29.79	57	—	W	3	—	—	—	—	—	2
Cape Gris Nez											
Brest ...											
L'Orient ...											
Rochefort ...	30.108	—	—	W	5	5	NW	9	ro	0.28	3
Biarritz ...	30.188	59	59	SW	5	4	S	9	mo	—	3
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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Sea
disturb
to 9.)

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EIGHT A.M.

WEATHER REPORT. 1871.

Thurs-day

June 29th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.82	61	53	Z	0	2	ENE	—	bc	—	3
* Skudesnaes ...	29.76	59	54	E	2	2	ENE	—	o	—	3
* Oxo (Christiansund)	29.79	54	54	E	6	6	NNE	—	r	—	3
Thurso ...	29.662	58	55	Z	0	6	ESE	7	ogc	0.01	0
Wick ...	29.702	57	55	SSE	3	5	ESE	8	o	—	3
Nairn ...	29.702	58	54	WNW	1	4	ENE	6	oc	—	1
Aberdeen ...	29.712	56	54	SE	1	3	SE	9	co	0.03	1
Leith ...	29.712	59	54	W	3	3	W	6	c	0.04	—
Shields ...	29.752	57	53	W	3	4	W	1	opb	0.16	2
Scarborough ...	29.802	64	61	W	2	4	WSW	3	oc	0.14	2
Yarmouth ...	29.862	61	56	NW	2	3	WNW	0	cb	0.19	3
Ardrossan ...	29.752	56	53	SSW	3	3	W	6	c	0.15	3
Greencastle ...	29.712	56	53	SSE	2	6	W	9	o	0.02	—
Holyhead ...	29.782	57	54	SSW	4	5	WSW	6	e	—	—
Liverpool ...	29.792	57	54	SW	2	2	SW	6	c	0.01	2
Valencia ...											
Roche's Point	29.622	56	56	S	6	6	S	9	er	0.15	4
Pembroke ...	29.782	57	55	S	4	7	W	9	co	0.01	3
Scilly ...	29.822	68	54	S	6	6	W	8	co	—	5
Plymouth ...	29.892	60	58	S	2	6	WNW	9	cg	—	1
Portsmouth ...	29.912	61	57	WSW	3	6	W	5	c	—	2
Dover ...	29.882	63	60	WSW	3	5	SW	2	cb	0.04	2
London ...	29.882	63	58	WSW	2	5	W	5	bc	—	—
Helder ...	29.79	56	—	WNW	6	—	—	—	—	—	4
Cape Gris Nez	29.912	57	55	W	3	8	W	2	mb	0.04	2
Brest ...											
L'Orient ...	30.092	57	55	ESE	1	1	WNW	8	cg	—	3
Rochefort ...	30.062	59	55	S	1	5	W	4	c	—	3
Biarritz ...											
Corunna ...											
Brussels ...											
Paris ...											
Strasbourg ...											
Lyons ...											
Toulon ...											
Heart's Content (9 a.m. local time.)											

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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

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

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

Sea
disturb
to 9.)

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EIGHT A.M.

WEATHER REPORT. 1871.

Fri-day

June 30th

STATIONS.	Barometer.	Thermometer.		Present Wind.		Extreme Wind.		Amount of Cloud. (0 to 9.)	Weather.	Rain. (Inches)	Sea Disturb. (0 to 9.)
		Dry.	Wet.	Direction.	Force. (0 to 12.)	Force. (0 to 12.)	Direction.				
* Christiansund	29.82	58	54	Z	0	2	NINE	—	cb	—	3
* Skudesnaes ...	29.83	60	57	ESE	2	2	SW	—	cb	—	3
* Oxo (Christiansund)	29.89	59	56	ENE	2	2	NE	—	b	—	2
Thurso ...	29.56 ²	57	54	ESE	4	2	ESE	6	oc	0.04	4
Wick ...	29.58 ²	57	55	SE	5	3	SE	7	o	0.02	4
Nairn ...	29.52 ²	60	56	SE	1	2	NNW	6	e	0.07	1
Aberdeen ...	29.58 ²	56	53	SSE	3	3	SSE	6	e	—	1
Leith ...	29.58 ²	59	54	SW	5	4	SW	6	oc	0.02	—
Shields ...	29.62 ²	59	55	SW	3	3	W	6	e	—	2
Scarborough ...	29.69 ²	60	57	SSW	2	4	SSE	9	o	—	2
Yarmouth ...	29.78 ²	62	60	SSE	3	4	SE	3	e	—	4
Ardrossan ...	29.56 ²	55	52	SSW	4	5	SSW	5	re	0.11	4
Greencastle ...	29.53 ²	58	54	S	5	6	SE	7	oc	0.03	—
Holyhead ...	29.67 ²	64	58	SSW	4	7	SSE	5	e	0.08	—
Liverpool ...	29.66 ²	58	54	SE	2	3	SE	4	e	—	1
Valencia ...	29.55 ²	58	56	SSW	4	6	W	4	re	0.58	3
Roche's Point	29.59 ²	57	54	WSW	3	8	S	8	o	0.25	3
Pembroke ...	29.66 ²	58	55	SW	4	7	S	6	oc	0.05	3
Scilly ...	29.76 ²	58	56	SW	4	8	S	3	oc	0.01	4
Plymouth ...	29.78 ²	58	56	W	2	5	SW	4	om	0.02	1
Portsmouth ...	29.77 ²	60	57	SW	3	4	S	7	e	0.02	3
Dover ...	29.79 ²	60	58	WSW	2	2	SW	4	bc	—	1
London ...	29.75 ²	60	58	SW	2	4	SW	9	bca	0.01	—
Helder ...	29.85 ²	62	—	SE	2	—	—	—	—	—	2
Cape Gris Nez	29.79 ²	60	56	SSW	3	4	WSW	4	e	—	2
Brest ...	29.80 ²	57	55	NNW	3	5	SSW	4	oc	0.04	3
L'Orient ...	29.87 ²	57	55	NW	3	5	SW	6	oc	0.16	3
Rochefort ...	29.92 ²	62	50	W	3	5	NW	5	e	—	—
Biarritz ...	29.97 ²	63	63	NW	1	4	E	8	cf	—	?
Corunna ...		—	—	—	—	—	—	—	—	—	—
Brussels ...		—	—	—	—	—	—	—	—	—	—
Paris ...		—	—	—	—	—	—	—	—	—	—
Strasbourg ...		—	—	—	—	—	—	—	—	—	—
Lyons ...		—	—	—	—	—	—	—	—	—	—
Toulon ...		—	—	—	—	—	—	—	—	—	—
Heart's Content (9 a.m. local time.)		—	—	—	—	—	—	—	—	—	—

2 P.M. REPORT.

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

EXPLANATION OF THE COLUMNS.

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REMARKS.

Fri - day

The decrease of pressure noticed yesterday has continued in most places, and even at our western stations, the recovery has been very slight. Pressure is lowest in the west and north, that at Ndinn being 0.40 in. lower than that at Rochefort.

Temperature has changed very little.

It blew hard from the S^W at the entrance of the Irish Channel yesterday, but the wind subsequently veered and moderated. At Valencia however it appears to be backing again.

The weather has been showery and still seems unsettled.
The sea is moderate to calm.

Handings were issued to our west and southwest coasts yesterday morning.

CORRECTIONS AND ADDITIONS TO PREVIOUS REPORTS.

Reports received too late for insertion in their proper places.

Date.	Station.	Bar.	Temp.		Wind.		Extreme.		Cloud.	Weather.	Rain.	Sea.
June												
29	Valencia	29.50z	56	55	S	6	5	WSW	9	02	0.41	4
--	Piarmity	30.00z	59	57	ESE	3	5	SW	3	02	--	7
--	Acacia Content	--	50	49	NE	2	2	SE	8	02	--	2

Meteorological Office,

ROBERT H. SCOTT,

DIRECTOR.